



# SAFETY AT WORK 8.0

GENERAL CATALOG 2019/20





#### The Foundation

Asso.Safe Foundation is an organization that works in the field of health and safety in the workplace, in accordance with the current legislation, and it is nowadays represented by 367 Training Centers throughout the national territory. The management system implemented by Asso.Safe Foundation complies with the UNI EN ISO 9001: 2015,

ISO 14001: 2015, environmental management certification and ISO 45001: 2018, certification on the occupational health and safety management system. The structure and the constitution of the network allows all the professionals who are part of it, to benefit from integrated activities able to guarantee to each client services responding to the business needs and supplied by Competent Professionals. With the design of the "Dual System", the Foundation guarantees every center that is part of it, to think about itself and act at the level of a structured system, through a real alternation between information, norm, updates and services made available by the partners. Which are the advantages of being a training center of the Assosafe Foundation network? Credibility and reliability, visibility, development of potential.

#### **Italian Employers Association**



A.D.L.I. (that stands for Italian Employers Association) is a professional and trade union employers association, established according to the art. 39 of the Italian Constitution, that represents professionals, companies and all operators in the field of health and safety at work. The Association, representative at national level, is active in all the macrosectors and sectors of civil engineering and construction, industry,

commerce, crafts, tertiary, transport, agriculture, services, Public Administration and companies that use machinery and equipment in their specific sector. A.D.L.I. is a signatory of 11 C.C.N.L. It is a qualified national trainer, ope legis art.8 bis, paragraph 3 of Legislative Decree 626/94, as amended by Legislative Decree 1903, Agreement between State Regions of 07/07/2016 - g.u. N.193 del 08/19/2016, implemented by Legislative Decree 81/08 art.32 point 4, and by the State-Regional Agreements of 21/12/2011 and 22/02/2012, in its capacity as a trade union association .

## Italian Employers Confederation on Work Activities



CONFIDAL was born from the agreement between A.D.L.I., Assi.Da.L. and Unapri and therefore aims to share experiences and knowledge, be they technical, scientific or organizational, not only for a systematization and enhancement of successful experiences, but also to ensure the stipulation and maintenance of "educational pacts within companies". The premise assumed by the parties who have signed the agreement is

that having an integrated vision between the world of Work, the world of Education, the world of Social, and not least, the world of Norms, is fundamental for the growth and development of a safety culture.





# INDEX

	E-LEARNING TRAINING	
	81fad.com E-learning platform SCORM certified	Pag. 5
	SAFETY COURSES	
o-s/ff002	Firefighting officer – Low Risk	Pag. 6
o-s/ff003	Firefighting officer – Medium Risk	pag. 7
o-s/ff050 o-s/ff047	General employees training and information  General and specific employees training – High Risk	pag. 8
0-s/ff048	General and specific employees training – High Risk  General and specific employees training – Low Risk	pag. 9 pag. 10
o-s/ff049	General and specific employees training – Medium Risk	pag. 11
o-s/ff051	Representative training	pag. 12
o-s/ff046	Manager training	pag. 13
o-s/ff073	First Aid (A group companies)	pag. 14
o-s/ff074 o-s/ff099	First Aid (B - C group companies)  Course on the use of the DAE-BLSD defibrillator	pag. 15 pag. 14-15
o-s/ff078	R.S.P.P. E A.S.P.P. COURSES  R.S.P.P. Employer – High Risk	pag. 16
o-s/ff079	R.S.P.P. Employer – Low Risk	pag. 17
o-s/ff080	R.S.P.P. Employer – Medium Risk	pag. 18
o-s/ff082	R.L.S. Employees ' Safety Representative	pag. 19
o-s/ff083	R.S.P.P./A.S.P.P A Module	pag. 20
0-s/ff201	R.S.P.P./A.S.P.P Common B Module	pag. 21
o-s/ff202 o-s/ff203	R.S.P.P./A.S.P.P. – B Module (SP1 – AGRICOLTURE - FISHING)  R.S.P.P./A.S.P.P. – B Module (SP2 – MINERAL EXTRACTIONS FROM QUARRIES AND MINES - CONSTRUCTIONS)	pag. 22 pag. 23
0-s/ff204	R.S.P.P./A.S.P.P B Module (SP3 - RESIDENTIAL HEALTH)	pag. 23
o-s/ff205	R.S.P.P./A.S.P.P B Module (SP4 - CHEMICAL AND PETROCHEMICAL)	pag. 25
o-s/ff092	R.S.P.P./A.S.P.P. – C Module	pag. 26
	COURSES ON SECURITY ART.73	
o-s/ff028	Truck-mounted cranes operator	pag. 27
o-s/ff029	Dumper caterpillar operator	pag. 28
o-s/ff030	Self-propelled industrial trucks operator	pag. 29
-s/ff031	Self-propelled trucks with telescopic arm operator	pag. 29
o-s/ff032	Trucks / lifts / self-propelled telescopic, rotary elevators operator	pag. 29
o-s/ff094	Self-propelled trucks, self-propelled telescopic boom trucks and rotary telescopic self-propelled trucks / lifts / elevators operator	pag. 30
o-s/ff033 o-s/ff034	Basic mobile cranes operator (for truck-mounted and self-propelled mobile cranes on wheels with telescopic or lattice boom and any fixed falcon)  Mobile cranes operator – (additional form to the basic course for mobile cranes on wheels with telescopic or swivel arm)	pag. 31 pag. 31
0-s/ff036	Rope excavators operator	pag. 32
o-s/ff037	Concrete pumps operator	pag. 33
o-s/ff038	Chainsaw without felling trees operator	pag. 34
o-s/ff039	Hydraulic excavators operator	pag. 35
o-s/ff040	Loaders operator	pag. 36
o-s/ff041	Backhoe loaders operator	pag. 37
o-s/ff055	Tower cranes operator (only top rotation cranes)	pag. 38
o-s/ff056 o-s/ff057	Tower cranes operator (only bottom rotation cranes)	pag. 38
0-s/ff067	Tower cranes operator (both bottom and top rotation)  Lifting mobile work platforms PLE operator (with and without stabilizers)	pag. 39 pag. 40
o-s/ff068	Lifting mobile work platforms PLE operator (with stabilizers)	pag. 40 pag. 41
o-s/ff069	Lifting mobile work platforms PLE operator (without stabilizers)	pag. 42
o-s/ff095	Hydraulic excavators, front loaders and backhoe loaders operator	pag. 43
o-s/ff093	Agricultural or forestry tractors (crawler tractors) operator	pag. 44
o-s/ff096	Agricultural or forestry tractors (wheeled tractors) operator	pag. 45
o-s/ff102	Agricultural or forestry tractors (wheeled and crawler tractors) operator	pag. 46
0-s/ff106	Bridge cranes operator	pag. 47
o-s/ff114 o-s/ff108	Overhead cranes operator  Employee in the management of complex machines for small and large diameter drilling; controlled horizontal drilling	pag. 48
0-s/ff111	Employee in the management or complex machines for small and large diameter drilling; controlled nonzontal drilling  Compressor-compactor roller operator	pag. 49 pag. 50
o-s/ff112	Motor grader operator	pag. 51
o-s/ff116	Safe driving for cars and trucks - Introductory course	pag. 52
o-s/ff118	Safe driving for cars and trucks – IVS Course	pag. 52
o-s/ff117	Safe driving for cars and trucks – Advanced course	pag. 52
o-s/ff130	Operating machines and binders operator	pag. 53
o-s/ff131 o-s/ff132	Demountable on-tracks vehicles operator  Operator of cranes installed on boats and / or training in the use of the winch with bell	pag. 54
0-s/ff134	Operator of cranes installed on boats and 7 or training in the use of the winch with bell  Fine milling tool operator	pag. 55 pag. 56
o-s/ff137	Loaders operator	pag. 57
	COURSES ON CONSTRUCTION SITES SAFETY	
o-s/ff035	Safety Coordinator	pag. 58
o-s/ff070	Responsible for assembly, use and dismantling of Pi.M.U.S. scaffolding	pag. 59
o-s/ff043	Safety deriving from Contracts and Subcontracting contracts	pag. 60
o-s/ff044	Activities in presence of vehicle traffic - Operator	pag. 61
o-s/ff045	Activities in presence of vehicular traffic - Representative	pag. 62
0-s/ff059	Working in confined spaces and environments	pag. 63
o-s/ff064 o-s/ff110	Working at height PPE 3rd category	pag. 64 pag. 64
o-s/ff065	Manual handling of loads	pag. 65
- 5,		pug. 00





	100 3001.2013	
o-s/ff066	P.E.S P.A.V.	pag. 66
o-s/ff107	P.A.S P.A.V P.E.I.	pag. 66
o-s/ff072	First access into the construction yard	pag. 67
o-s/ff042	Fire maintenance technician	pag. 68
o-s/ff403	Networks of standpipes maintenance technician	pag. 68
o-s/ff098	REI fire door maintenance technician	pag. 68
o-s/ff135	Operator for the correct installation of fire-resistant structures	pag. 69
o-s/ff401	Signaling harness	pag. 70
o-s/ff402	Wheeled tower bridge assembling and disassembling	pag. 71
	COURSES FOR SPECIFIC TASKS	
o-s/ff058	HACCP (Hazard Analysis and Control of Critical Points) and Food hygiene	pag. 72
	Summary of training according to regional legislation	pag. 73
o-s/ff060	Work Safety Trainer	pag. 75
o-s/ff081	Information course on Work-Related Stress	pag. 76
o-s/ff120	Training course on specific merged risks	pag. 77
o-s/ff501	MMC risk training course	pag. 77
o-s/ff503	Training course on noise risk and mechanical vibration risk	pag. 77
o-s/ff504	Training course on chemical, carcinogen, mutagen and asbestos risk	pag. 77
o-s/ff121	The sale of the value of industrial goods and services	pag. 78
o-s/ff122	The art of empowering employees: from delegation to empowerment	pag. 78
o-s/ff123	Sales for hotels and restaurants	pag. 78
o-s/ff109	Combine Harvester operator	pag. 79
o-s/ff113	Grinder and hand tools users	pag. 80
o-s/ff124	Fire monitoring station maintenance technician	pag. 81
o-s/ff141	Load securing operaot	pag. 82
o-s/ff907	Anti-Crime security	pag. 83
	•	
	GDPR 2016/679 - PRIVACY COURSES	

	GDPR 2016/679 - PRIVACY COURSES	
o-s/ff505	Training and information on privacy - Low Risk	pag. 84
o-s/ff506	Training and information on privacy – High Risk	pag. 85
o-s/ff507	Privacy Specialist	pag. 86
o-s/ff508	Privacy Officer	pag. 87
o-s/ff509	D.P.O.	pag. 88

SERVICES	
Lecture notes for Trainers	pag. 89
81check.it	pag. 89
Live Lessons – Videconference courses	pag. 89
Practical Platform	pag. 89
Ambientiamo	pag. 89
Point of View - The Magazine on Safety	pag. 89
Phonometer Rent	pag. 89
81fad.com VR Experience	pag. 89
Documents draftings on safety in the workplace	pag. 90
Medica81 - Occupational Medicine	pag. 91
Safe Professions	pag. 92
Top Safety	pag. 93
Asso.Safe Foundation for Social – Frena il Bullo	pag. 94

<sup>\*</sup> All codes for updates are available on the pages of the reference course.





# **E-learning Platform**





**LMS** 

#### CERTIFIED E-LEARNING LMS SCORM PLATFORM

**E-learning 81fad.com Platform** allows **over 50 online courses** to be held. Thanks to the S.C.O.R.M. "Shareable Content Object Reference Model" it is possible to completely track the execution and completion of the courses, the tests and the hours actually performed by the student.

#### MODE

To access the E-learning platform, you need to have a PC, a smartphone or a tablet and connect to the <a href="www.81fad.com">www.81fad.com</a> site after receiving the login credentials from Asso.Safe Foundation at your email address.

The courses with the "SCORM CERTIFICATA" logo can be carried out in blended mode (part of the training is carried out online and the rest is completed in the classroom) or completely online (see course program).



#### **COURSE FRUITION METHOD**

E-learning The training is carried out completely online

Blended A part of the training is carried out online and the remaining is completed in the classroom

**Classroom** The training does not include online use

#### Compliant with the State-Regions Agreement of 7th July 2016

Easy to use

Interactive

MANY OF OUR COURSES ARE ALSO AVAILABLE IN VIDEO MODE









## FIREFIGHTING OFFICER

ow Risk



o-s/ff002

The **Training course for firefighting officer - low risk** (lasting 4 hours), fulfills the obligations indicated in the Legislative Decree 81/08, T.U. Security and Legislative Decree 106/09, Ministerial Decree 10 March 1998, Annex IX.

The Low Risk Firefighting Course provides only a theoretical part in the classroom.

Classroom

The Low Risk Firefighting Course involves a final test concerning learning assessment and the issuing of a certificate of attendance with valid profit throughout the national territory.

#### Mode

Execution

The Training course for firefighting officer - low risk of 4 hours can only be held in classroom.

The course is to be considered valid, as per national legislation, with 90% frequency or more.

Update	Frequency	Duration	Mode
o-s/ff004 Update for firefighting officer – Low Risk	3 years	2 hours	Classroom
Course Sheet			

Registration	Always open
Total hours	4 (four) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Appointment of the Worker or appointment of the Employer
Recipients	1. Employees who are designated to fight fire for Low Risk companies.
	2. Employers and / or owners who are directly responsible for the fire fighting in companies that do not have more than
	5 workers.
Program	4 hours training. Fire and prevention; principles of combustion; combustion products; extinguishing substances in relation to the type of fire; effects of fire on humans; prohibitions and operating restrictions; behavioral measures; fire protection and procedures to be adopted in the event of fire; main fire prevention measures; evacuation in the event of a fire; call for help.





## FIREFIGHTING OFFICER

Aedium Risk



o-s/ff003

The **Training course for firefighting officer - medium risk**, 8 hours, fulfills the obligations indicated in the Legislative Decree 81/08, T.U. Security and Legislative Decree 106/09, Ministerial Decree 10 March 1998, Annex IX.

The training course for medium risk fightfire is addressed to firefighters in activities where, in general, there are average flammable substances, where the operating conditions offer the possibility of developing foci and where there are probabilities of flame propagation. (See, for this purpose, the indications contained in Annex IX).

#### Mode

The **Training course for firefighting officer - medium risk**, 8 hours, can be carried out exclusively in the classroom, with subsequent practical test of extinguishing, with the help of fire extinguishers, tank, sleeves and individual protection devices.

The course is to be considered valid, as per national legislation, with 90% frequency or more.

The Medium Risk Firefighting Course involves a final test concerning learning assessment and the issuing of a certificate of attendance with valid profit throughout the national territory.

Update	Frequency	Duration	Mode
o-s/ff005 Update for firefighting officer – Medium Risk	3 years	5 hours	Classroom

Course sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Appointment of the Worker or appointment of the Employer
Recipients	1. Employees who are designated to fight fire for Medium Risk companies.
	2. Employers and / or owners who are directly responsible for the fire fighting in companies that do not have more than
	5 workers.
Program	Fire and prevention; principles of combustion; combustion products; extinguishing substances in relation to the type of
	fire; effects of fire on humans; prohibitions and operating restrictions; behavioral measures; fire protection and
	procedures to be adopted in the event of fire; main fire prevention measures; evacuation in the event of fire; call for help.
	Instructions and practice using portable extinguishers, UNI 45/70 hoses and personal protection devices.





# **Training and Information Course**

## **EMPLOYEES**

General Training



o-s/ff050

The **Employee training and information course (general)** (all risk levels) fulfills the obligations indicated in the Legislative Decree 81/08, T.U. Security and Legislative Decree 106/09, known as T.U. security, coordinated with Legislative Degree 106/09 and respects the duration, the minimum contents and the training methods defined with the State-Regions Agreement of 21.12.2011, which defined the training obligation of all workers present within the company organization.

#### Mode

The Employee training and information course (general, all risk levels) can be held in classroom or completely "E-learning" mode on line, and it is a mandatory training course that involves all workers, at all levels. It refers to paragraph 1 of Article 37 of Legislative Decree 81/08; general training covers all sectors or company departments, has a duration of not less than 4 hours and is dedicated to the presentation of all the general concepts concerning prevention and safety at work.

Course Sheet			
Execution	Classroom		
Registration	Always open		
Total hours	4 (four) hours		
E-learning	4 hours E-learning	Completely usable in E-learning mode	
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	No one		
Recipients	The course is addressed to all workers		
Program	General Training (o-s / ff050 - paragraph 1 of article 37 of Legislative Decree 81/08) 4 hours (Available in E-learning mode). Context and regulatory evolution in the field of health and safety in the workplace; The organization of corporate prevention; Risk assessment - DVR; Danger, risk, damage: fundamental concepts; Rights and duties for the various corporate subjects; Sanctioning system and supervisory bodies.		







## SPECIFIC EMPLOYEES

liah Risk



o-s/ff047

The **Specific training course for high risk employees** (mandatory according to of Legislative Decree 81/08 and s.m.i. and State-Regions Agreement n.128 / CSR of 07/07/16) aims to provide workers with content on occupational risks based on the performance of their duties.

#### Mode

The Specific training course for high risk employees is divided into two modules. The first one is the general Module (4 hours - online see general training o-s / ff050) and the second one is the specific Module (12 hours - with teacher) in which the accident risks will be treated; general mechanical risks; general electrical risks; the cars; the equipment; falls from above; explosion risks; chemical risks; the mists; fume oils; the vapors; the powders; labeling; carcinogenic risks; biological risks; physical risks; the noise; the vibrations; radiation; the microclimate and lighting; video terminals; PPE and work organization, health surveillance, work environments, work-related stress, manual handling of loads, goods handling (lifting equipment, means of transport), signage, emergencies, safety procedures with reference to the specific risk profile, the escape and fire procedures, the first aid organizational procedures, the missed accidents and injuries and other risks.

Update	Frequency	Duration	Mode
o-s/ff009 Update for specific employees - H.R.	5 years	6 hours	E-learning/Classroom

Course Sheet			
Execution	Classroom		
Registration	Always Open		
Total hours	16 (sixteen) hours (Includes 4 hours o-s/ff050 General Training)		
E-learning	4 hours E-learning 12 hours classroom		
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	No one		
Recipients	The course is addressed to all employees of a company who belong to a high risk class, depending on the job performed.		
Program	General Training (o-s / ff050 - paragraph 1 of article 37 of Legislative Decree 81/08) 4 hours (Available in E-learning mode). Context and regulatory evolution in the field of health and safety in the workplace; The organization of corporate prevention; Risk assessment - DVR; Danger, risk, damage: fundamental concepts; Rights and duties for the various corporate subjects; Sanctioning system and supervisory bodies.		

#### Specific Training - 12 hours

Accident risks; general mechanical risks; general electrical risks; the cars; the equipment; falls from above; explosion risks; chemical risks; the mists; fume oils; the vapors; the powders; labeling; carcinogenic risks; biological risks; physical risks; the noise; the vibrations; radiation; the microclimate and lighting; video terminals; PPE and work organization, health surveillance, work environments, work-related stress, manual handling of loads, goods handling (lifting equipment, means of transport), signage, emergencies, safety procedures with reference to the specific risk profile, the escape and fire procedures, the first aid organizational procedures, the missed accidents and injuries and other risks.







## SPECIFIC EMPLOYEES

Low Risk



o-s/ff048

The Specific training course for low risk employees (mandatory according to Article 37 paragraph 2 and 7 of Legislative Decree 81/08 and subsequent amendments and the State-Regions Agreement n.128 / CSR of 07/07/16) aims to provide workers with content on working risks based on the performance of the tasks.

#### Mode

The Specific training course for low risk employees is composed of two modules; the first one is the general Module (4 hours - online see general training os / ff050) and the second one is the specific Module (4 hours), in which participants will be provided with in-depth analyzes and updates necessary to know the principles of the appropriate SPP in companies and through which tools and strategies the worker is required to work to preserve the state of safety in the workplace.

Update	Frequency	Duration	Mode
o-s/ff010 Update for specific employees – L.R.	5 years	6 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or E-learning
Registration	Always Open
Total hours	8 (eight) hours (Includes 4 hours <b>o-s/ff050 General Training</b> )
E-learning	8 hours E-learning Completely usable in E-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	All workers of a company who belong to a low risk clas, depending on the job performed s.
Program	General Training (o-s / ff050 - paragraph 1 of article 37 of Legislative Decree 81/08) 4 hours (Available in E-learning mode).  Legislation context and evolution on health and safety in the workplace; The organization of corporate prevention; Risk assessment - DVR; Danger, risk, damage: fundamental concepts; Rights and duties for the various corporate subjects; Sanctioning system and supervisory bodies

**Specific Training** – 4 hours (Available in E-learning mode).

- Injuries and missed injuries
- General mechanical risks
- Electrical risks
- Work equipment
- Microclimate
- Lighting
- Risks associated with the use of video terminals and manual handling of loads
- Personal protective equipment
- Safety signs
- Fire and emergency evacuation procedure







## **SPECIFIC EMPLOYEES**

Medium Risk



o-s/ff049

The Specific training course for medium risk employees (mandatory according to Article 37 paragraph 2 and 7 of Legislative Decree 81/08 and amendments and State-Regions Agreement n.128 / CSR of 07/07/16) aims to provide workers with content on occupational risks based on the performance of their duties.

#### Mode

The Specific training and information course for medium risk employees is composed of two modules: the first one is the General module (4 hours - online see general training os / ff050) and the second one is the Specific module (8 hours), in which the participants will be provided with the necessary insights and updates to learn about the principles of the appropriate SPP at the companies and through which tools and strategies the worker is required to work to preserve the state of safety in the workplace.

Update	Frequency	Duration	Mode
o-s/ff011 Update for specific employees — M. R.	5 years	6 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	12 (twelve) hours (Includs 4 hours o-s/ff050 General Training)
E-learning	4 hours E-learning 8 hours classroom
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	All workers of a company who belong to a medium risk class, depending on the job performed
Program	General Training (o-s / ff050 - paragraph 1 of article 37 of Legislative Decree 81/08) 4 hours (Available in E-learning mode). Context and regulatory evolution in the field of health and safety in the workplace; The organization of corporate prevention; Risk assessment - DVR; Danger, risk, damage: fundamental concepts; Rights and duties for the various corporate subjects; Sanctioning system and supervisory bodies.

#### Specific Training - 8 hours

- Accident risks;
- DPI;
- work organization;
- MMC manual load handling;
- safety signs; emergencies;
- safety procedures with reference to the specific risk profile;
- organizational procedures for first aid;
- missing accidents and injuries.







#### REPRESENTATIVE

ligh – Low – Medium Risk



o-s/ff051

The State-Regions Agreement of 21.12.2011 refers to the art.37 of the D.lgs. 81/08 and s.m.i. and regulate: duration, contents, training and updating methods for employers (R.S.P.P.), workers, managers and supervisors. The training of the representative must include also the employees training, and must be completed with a special training, in relation to the tasks he performs in health and safety matter at work.

#### Mode

The **Training course for representative** (all risk levels) can be done entirely in the classroom or in "Blended E-learning" mode, a part in E-learning mode (online) and a part in the classroom. The course is to be considered valid, as per national legislation, with a frequency of 90% or more. The Course involves a final test concerning learning assessment and the issuing of a certificate of attendance with valid profit throughout the national territory.

Update	Frequency	Duration	Mode
o-s/ff013 Update for representative	5 years	6 hours	E-learning/Classroom

Course sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	4 hours E-learning 4 hours classroom	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	Prior completion of the training course for employees related to the level of corporate risk	
Recipients	Worker, permanent and / or fixed-term employee, apprentice, cooperative worker member, associate in participation,	
	training trainee, trainee (educational and university institutions) limited to the use of technical / scientific laboratories	
	and videoterminals, volunteer, civil service volunteer, fire brigade, and civil protection.	
Program	<b>Module 1</b> - 4 hours (Available in E-learning mode) Main subjects of the company prevention system: tasks, obligations, responsibilities; Relations between the various internal and external subjects of the prevention system; Definition and identification of risk factors; Missed accidents and injuries.	

Module 2 - 4 hours (Classroom only) Communication and awareness-raising techniques for workers, in particular new employees, administrators, foreigners; Risk assessment of the company, with particular reference to the context in which the representative operates; Identification of technical, organizational and procedural prevention and protection measures; Procedures for exercising the function of monitoring compliance by workers with the provisions of the law and the company regarding health and safety at work, and the use of collective and individual protection means made available to them.







## **MANAGER**

o-s/ff046



Art. 34 paragraph 2, Art.37 paragraph 2 and 7 of Legislative Decree 81/08 and subsequent amendments, provide for specific training for managers, according to the contents and duration provided for by the **State Region Agreement of 21/12/2011**.

#### Mode

The **Training course for manager** is composed of 4 Modules and it aims to provide participants with training concerning the legal and regulatory aspects of occupational safety and health, and it deals with organizational safety management issues of the company. The issues related to risk assessment, communication, training and consultation of workers will also be discussed.

Update	Frequency	Duration	Mode
o-s/ff008 Update for manager	3 years	6 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or E-learning
Registration	Always open
Total hours	16 (sixteen) gours
E-learning	16 hpurs E-learning Completely usable in E-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Play leadership role.
Recipients	The course is addressed to managers. Article. 2 C. 1 letter d) of the Legislative Decree 81/08, defines the "manager" as
	the person who, by virtue of the professional skills and hierarchical and functional powers appropriate to the nature of
	the task assigned to him, carries out the employer's directives by organizing the work activity and supervising it.
Program	Module 1 Juridical - Normative: legislative system on workers safety matter; supervisory bodies and inspection procedures; subjects of the company prevention system according to the Legislative Decree n. 81/08: duties, obligations, responsibilities and insurance protection; delegation of functions; civil and criminal liability and insurance protection; the "administrative responsibility of legal persons, companies and associations, even without legal responsibility" pursuant to Legislative Decree no. 231/2001, and s.m.i.; the qualification systems of companies and the points license in construction.
	Module 2 Management and organization of security: models of organization and management of health and safety at work (art. 30, Legislative Decree No. 81/08); management of technical administrative documentation; obligations related to contracts or works or supply contracts; organization of fire prevention, first aid and emergency management; methods of organization and exercise of the supervisory function of work activities and in order to fulfill

work (art. 30, Legislative Decree No. 81/08); management of technical administrative documentation; obligations related to contracts or works or supply contracts; organization of fire prevention, first aid and emergency management; methods of organization and exercise of the supervisory function of work activities and in order to fulfill the obligations set forth in paragraph 3 bis of art. 18 of Legislative Decree no. 81/08; role of the person in charge of the prevention and protection service.

Module 3 Identification and assessment of risks: criteria and tools for the identification and evaluation of risks (DVR);

Module 3 Identification and assessment of risks: criteria and tools for the identification and evaluation of risks (DVR); the risk of work-related stress; the risk associated with gender differences, age, origin from other countries and the type of contract; interferential risk and risk management in contract work; technical, organizational and procedural prevention and protection measures based on risk factors; consideration of missing injuries and the results of the activities of participation in the works and supervisors; personal protective equipment; health surveillance.

Module 4 Communication, training and consultation of workers: relationship skills and role awareness; strategic importance of information and training as tools for knowledge of the business reality; communication techniques; group work and conflict management; consultation and participation of workers' safety representatives; nature, functions and methods of appointment or election of workers' safety representatives.







## FIRST AID OFFICER

A Company Group



o-s/ff073

The **First aid officer training course (A group) 16 hours**, fulfills the obligations indicated in the D.lgs. 81/08 and s.m.i. and the D.M. 388/03. It is intended for employees who are assigned to first aid for companies in group A. Companies in group "A" (accident index INAIL greater than 4) are those companies or production units with industrial activities, subject to the obligation of declaration or modification, thermoelectric power plants, nuclear plants and laboratories, mining companies and other mining activities, underground works, companies for the manufacture of explosives, powders and ammunition. Companies or production units with over five permanent workers in the agriculture sector.

#### Mode

The **A GROUP First aid officer course** can be held exclusively in the classroom. The first two modules (A and B) deal with the theoretical part, while module C deals with the technical part of rescue and resuscitation (Basic Life Support - BLS). At the end of the course a final assessment test will be administered, valid throughout the national territory, and is also considered valid with a frequency equal to or greater than 90%, as per national legislation.

Classroom
Mode
Classroom

Course sheet	
Execution	Classroom
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Appointment of the worker or appointment of the employer
Recipients	Employees who are assigned to first aid in companies of A group. Companies in A group (accident index INAIL greater
	than 4).
Program	Module A duration 6 hours. Alert the rescue system; recognize a health emergency; assessment of the PSYCHO-PHYSICAL conditions of the injured worker; vital functions (pulse, pressure, breath); state of consciousness:

PHYSICAL conditions of the injured worker; vital functions (pulse, pressure, breath); state of consciousness; hypothermia and hyperthermia. Elementary notions of physiological anatomy. Implement First Aid interventions; sustaining vital functions; recognition and First Aid limits.

**Module B** duration 4 hours. Acquire general knowledge on traumas in the workplace and on specific pathologies in the workplace (cold or heat injuries, electric current, chemical agents, poisoning, lacerated-contused wounds, external bleeding).

**Module C** duration 6 hours (practical test). Acquire practical intervention skills: communication techniques with the emergency system of the NHS, First Aid techniques in acute brain syndromes, First aid techniques in acute respiratory failure syndrome, cardiopulmonary resuscitation techniques, hemorrhagic tamponade techniques, lifting techniques, moving and transporting the traumatized.





# **FIRST AID OFFICER**

**B-C Company Group** 



o-s/ff074

The First aid officer course B-C group (12 hours), fulfills the obligations indicated in the D.lgs. 81/08 and s.m.i. and the D.M. 388/03. It is intended for employees who are assigned to first aid for companies in group B-C. This group of companies (B-C) includes workers who do not belong to A group companies.

#### Mode

The **First aid officer course B-C group** can only be held in classroom. The course includes a final test about learning assessment. Those who are designated to perform the role of first aid officers, who must therefore be able to implement the actions envisaged in emergency situations in the face of a subsequent medical intervention. The course is aimed at companies that, according to Ministerial Decree 388 of 15 July 2003 "Regulations on provisions for first aid in the company", are part of Group B: companies or production units with three or more workers who do not fall within Group A and Group C: companies or production units with less than three workers that are not part of group A.

o-s/ff099 Training course on the use of BLSD		5 hours	Classroom	
Update Frequency o-s/ff017 Update for first aid officer – B-C Group 3 years		Duration	Mode	
		3 years	4 hours	Classroom
O ab a at				
Course sheet				
Execution	Classroom			
Registration	Always open			
Total hours	12 (twelve) hours			
E-learning	Not available			
Certificate	Certificate released with profit validated b	y the Forming Subject		
Requirements	Appointment of the worker or appointmen	it of the employer		
Recipients	Employees who are assigned to first aid fo INAIL less than 4).	or companies in group B ar	nd C. Companies in groups	"B" and "C" (accident rate
Program	Module A 4 hours duration.  Alert the Rescue System, recognize a heal	th emergency; implement	First Aid interventions, kno	ow the specific risks of the
	activity carried out.  Module B 4 hours duration.			
	Acquire general knowledge about traumathe workplace.	s in work environments; a	cquire general knowledge	on specific pathologies in
	Module C 4 hours duration (practical test)			
	Acquire practical intervention skills.			





## R.S.P.P. EMPLOYER

Hiah Risk



o-s/ff078

The **Training course for R.S.P.P. employer high risk** complies with the State-Regions Agreement of 21/12/2011 and is articulated as specified by law. The State-Regions Agreement of December 21, 2011 regulates the duration, minimum contents, methods of training and updating of employers for the direct performance of the tasks of the Prevention and Protection Service pursuant to art. 34 paragraphs 2 and 3 of Legislative Decree 81/08 s.m.i.

#### Mode

The Training course for R.S.P.P. employer is divided into 4 modules as follows:

24 hours of course also available online for modules 1 and 2; Normative-Legal Module and Management Module, 24 hours of classroom training for modules 3 and 4, Technical Module and Relational Module.

Update	Frequency	Duration	Mode
o-s/ff024 Update for R.S.P.P. employer – High Risk	5 years	14 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	48 (forty-eight) hours
E-learning	24 hours E-learning 24 hours classroom
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Employers and owners of high-risk companies that designate themselves as responsible for the prevention and
	protection service
Program	LEGISLATIVE-LEGAL MODULE: The legislative system regarding the safety of workers, civil and criminal liability and

**LEGISLATIVE-LEGAL MODULE**: The legislative system regarding the safety of workers, civil and criminal liability and insurance protection, the administrative liability of legal persons, companies and associations, even without legal responsibility pursuant to Legislative Decree 231/2001 and s.m.i., the institutional system of prevention, the subjects of the company prevention system according to the D.lgs. 81/08: tasks, obligations and responsibilities, the business qualification system.

**MANAGEMENT MODULE**: The criteria and tools for identifying and estimating risks, considering missed injuries and how they occur, considering the results of employee participation activities, risk assessment documents (contents, specific features and methodologies), safety organization and management models, the obligations connected to contracts for tenders or work or administration, the single document for the assessment of interference risks, the management of technical administrative documentation, the organization of fire prevention, first aid and emergency management.

TECHNICAL MODULE; DETECTION AND RISK ASSESSMENT; The main risk factors and the related technical, organizational and procedural measures of prevention and protection, the risk of work-related stress, the risks associated with gender, age and provenance from other countries, personal protective equipment, surveillance health.

RELATIONAL FORM; TRAINING AND CONSULTATION OF WORKERS: Information, training, communication techniques, the system of corporate relations and company communication, consultation and participation of workers' representatives for safety, nature, functions and procedures for appointing or electing workers' safety representatives.







## R.S.P.P. EMPLOYER

Low Risk



o-s/ff079

The **Training Course for R.S.P.P.** employer low risk fulfills the obligations indicated in the Legislative Decree 81/08 and subsequent amendments, the updates of the last Agreement between the Regions and the State regarding the first training and updating of the Holders and Employers who have directly assumed the role of managers of the Occupational Health Prevention and Protection Service for low-risk companies.

#### Mode

The training course is divided into 4 modules: 2 are provided in e-learning mode and 2 in the classroom: Module 1, Normative - Legal, lasting 4 hours also available in e-learning mode, Module 2: Management - Security management and organization, lasting 4 hours, also available in e-learning mode, Module 3: Identification and assessment of risks, lasting 4 hours and exclusively held in the classroom, and finally Module 4: Training and consultation of workers, which can only be held in the classroom.

Update	Frequency	Duration	Mode
o-s/ff025 Update for R.S.P.P. Employer – Low Risk	5 years	6 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	16 (sixteen) hours	
E-learning	8 hours E-learning 8 hours classroom	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No minimum requirement	
Recipients	Employers and owners of low-risk companies that designate themselves as responsible for the prevention and protection service	
Program	LEGISLATIVE-LEGAL MODULE: The legislative system regarding the safety of workers, civil and criminal liability and insurance protection, the administrative liability of legal persons, companies and associations, even without legal responsibility pursuant to Legislative Decree 231/2001 and s.m.i., the institutional system of prevention, the subjects of	

responsibility pursuant to Legislative Decree 231/2001 and s.m.i., the institutional system of prevention, the subjects of the company prevention system according to the D.lgs. 81/08: tasks, obligations and responsibilities, the business qualification system.

MANAGEMENT MODULE: The criteria and tools for identifying and estimating risks, considering missed injuries and how

they occur, considering the results of employee participation activities, risk assessment documents (contents, specific features and methodologies), safety organization and management models, the obligations connected to contracts for tenders or work or administration, the single document for the assessment of interference risks, the management of technical administrative documentation, the organization of fire prevention, first aid and emergency management.

TECHNICAL MODULE; DETECTION AND RISK ASSESSMENT; The main risk factors and the related technical, organizational and procedural measures of prevention and protection, the risk of work-related stress, the risks associated with gender, age and provenance from other countries, personal protective equipment, surveillance health. RELATIONAL FORM; TRAINING AND CONSULTATION OF WORKERS: Information, training, communication techniques, the system of corporate relations and company communication, consultation and participation of workers' representatives for safety, nature, functions and procedures for appointing or electing workers' safety representatives.







## R.S.P.P. EMPLOYER

Medium Risk



o-s/ff080

The **Training Course for R.S.P.P. employer medium risk** fulfills the obligations indicated in the Legislative Decree 81/08 and subsequent amendments, the updates of the last Agreement between the Regions and the State regarding the first training and updating of the Holders and Employers who have directly assumed the role of managers of the Occupational Health Prevention and Protection Service for medium-risk companies.

#### Mode

Course Sheet

The training course is divided into 4 modules: 2 are provided in e-learning mode and 2 in the classroom: Module 1, Normative - Legal, lasting 8 hours also available in e-learning mode, Module 2: Management - Security management and organization, lasting 8 hours, also available in e-learning mode, Module 3: Identification and assessment of risks, lasting 8 hours and exclusively held in the classroom, and finally Module 4: Training and consultation of workers, which can only be held in the classroom.

Update	Frequency	Duration	Mode
o-s/ff026 Update for R.S.P.P. Employer – Medium Risk	5 years	10 hours	E-learning/Classroom

oodise offeet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	32 (thirty-two) hours	
E-learning	16 hours E-learning 16 hours classroom	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No minimum requirement	
Recipients	Employers and owners of medium-risk companies that designate themselves as responsible for the prevention and protection service	
Program	LEGISLATIVE-LEGAL MODULE: The legislative system regarding the safety of workers, civil and criminal liability and insurance protection, the administrative liability of legal persons, companies and associations, even without legal responsibility pursuant to Legislative Decree 231/2001 and s.m.i., the institutional system of prevention, the subjects the company prevention system according to the D.lgs. 81/08: tasks, obligations and responsibilities, the busine qualification system.  MANAGEMENT MODULE: The criteria and tools for identifying and estimating risks, considering missed injuries and hot they occur, considering the results of employee participation activities, risk assessment documents (contents, specificatures and methodologies), safety organization and management models, the obligations connected to contracts for tenders or work or administration, the single document for the assessment of interference risks, the management technical administrative documentation, the organization of fire prevention, first aid and emergency management.	

organizational and procedural measures of prevention and protection, the risk of work-related stress, the risks associated with gender, age and provenance from other countries, personal protective equipment, surveillance health.

RELATIONAL FORM; TRAINING AND CONSULTATION OF WORKERS: Information, training, communication techniques, the system of corporate relations and company communication, consultation and participation of workers'

TECHNICAL MODULE; DETECTION AND RISK ASSESSMENT; The main risk factors and the related technical,

representatives for safety, nature, functions and procedures for appointing or electing workers' safety representatives.







R.L.S.

Employees Safety Representative



o-s/ff082

The Training Course for R.L.S Employees Safety Representative intends to form the Employees Safety Representative, as established by article 37 paragraph 10 and State-Regions Agreement n. 128 / CSR of 07/07/16. The Employees Safety Representative has the right to a special training in health and safety, concerning the specific risks existing in the areas in which he exercises his representation, such as to ensure him adequate skills on the main risk control and prevention techniques.

#### Mode

The R.L.S. represents a fundamental figure within a company or a production unit of the same: he is consulted by the employer for risk assessment and the consequent elaboration of the DVR and he participates in periodic meetings. A continuous exchange of information is therefore necessary, following the principle of continuous improvement as the basic principle of the safety regulations. The R.L.S. has the right to a special training in order to be able to perform his role in the best way and to represent the employees in a satisfactory way on safety issues.

Update	Frequency	Duration	Mode
o-s/ff018 Update for R.L.S. – Up to 50 employees	1 year	4 hours	Classroom/ E-learning*
o-s/ff019 Update for R.L.S. – Over 50 employees	1 year	4 hours	Classroom/ E-learning*

\*only if required by the applied national collective bargaining agreement

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	32 (thirty-two) ore
E-learning	Not available∗
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Being workers hired in the company.
Recipients	Addressed to one or more workers elected or appointed to represent the remaining employees of the company with
	regard to health and safety aspects at work.
Program	MODULE 1 (3 hours): Regulatory framework on safety and health of workers: Legislative Decree 81/08; Single and

MODULE 1 (3 hours): Regulatory framework on safety and health of workers: Legislative Decree 81/08; Single and Corrective text. SPECIAL LEGISLATION ON SECURITY: State Regions Agreement on Occupational Training – Prep. – Dir. of 2011; State Regions Agreement on Employer Training -Rspp, of 2011; State Regions Agreement on Equipment of 2012; State Regions Agreement 7 July 2016 on RSPP-ASPP training; D. M. Ministry of Labor of 6 March 2013 (Official Journal No. 65 of 18/3/13); Action Decree of 2013 (G.U. n. 194 of 20/3/13) changes to the T.U. job security MODULE 2 (5 hours): The main parties involved: obligations and responsibilities of Legislative Decree 81/08 and subsequent amendments; The role of the manager; The role of the representative and the control action; The functions of the competent doctor; Information and training (articles 36 and 37 of Legislative Decree 81/08)

MODULE 3 (4 hours): Evaluation and types of risks; The risk assessment document - records-verbal-specific documents; Definition of risk factors; The organizational models of the single text; The single document of interferential risks (Duvri); Procedures of external companies in application of art. 26 Of the d.Lgs. 81/08 "Single security text".

MODULE 4 (4 hours): Fire prevention and emergencies; Presidential Decree 151/11-DM 10/03/98; Fire prevention in work activities

**MODULE 5 (4 hours):** Safety signs and DPIs; Occupational safety management systems; Sgsl Uni Inail; The supervisory and control bodies

**MODULE 6 (4 hours):** General principles related-work stress risks; Approval of periodic checks Dpr 462/01; Ergonomics in the workplace.

**MODULE 7 (8 hours):** Role of R.L.S.; Notions of communication technique; Employee participation through the workers' safety representative; Notions of negotiation technique; Teamwork; Meetings.

\*Except different indications in C.C.N.L.





## R.S.P.P./A.S.P.P.

Module



o-s/ff083

The RSPP / ASPP "A Module" Training Course aims to provide the RESPONSIBLE FOR PREVENTION AND PROTECTION SERVICE and the Prevention and Protection Service Workers with the necessary knowledge and skills in the field of health and safety in the workplace according to Article 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

A Module is the basic mandatory course for those who must perform the functions of R.S.P.P. and A.S.P.P., and it is preparatory to the B and C specialization modules. It is aimed at acquiring useful skills in terms of safety, occupational hygiene and risk prevention and assessment, knowledge of the tasks and responsibilities of the subjects of the System of Company Prevention and of the Bodies responsible for the protection of workers. The general objective is to ensure a basic knowledge of safety in the workplace.

Course Sheet		
Execution	Classroom or E-learning	
Registration	Always open	
Total hours	28 (twenty-eight) hours	
E-learning	28 hours E-learning	Completely usable in E-learning mode
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	Possession of at least a high school diploma	
Recipients	R.S.P.P., employers, regardless of the ATECO macro-sector to which they belong	
Program	TEACHING UNIT A1 – 8 HOURS	

Presentation and opening of the course to learn about the objectives, contents and teaching methods of the module. The approach to prevention through Legislative Decree 81/08 for a path to improve the safety and health of workers.

The Legislative System: examination of the reference regulations.

The institutional system of prevention.

The Supervisory and Assistance System in order to know the functioning of the public prevention system.

#### **TEACHING UNIT A2 - 4 HOURS**

The Subjects of the Company Prevention System according to the D.Lgs.81 / 08: identification of the roles of the subjects of the prevention system, with reference to their tasks, obligations, civil and penal responsibilities.

#### **TEACHING UNIT A3 - 8 HOURS**

The risk assessment process: knowing the concepts of danger, risk, damage, prevention and protection; know the main methods and criteria for risk assessment; know the elements of a risk assessment document; be able to draw up the outline of a risk assessment document.

#### **TEACHING UNIT A4 – 4 HOURS**

The risk assessment process: knowing the concepts of danger, risk, damage, prevention and protection; know the main methods and criteria for risk assessment; know the elements of a risk assessment document; be able to draw up the outline of a risk assessment document.

#### **TEACHING UNIT A5 - 4 HOURS**

Relational institutions: information, training, consultation and participation: learn the main information, training, consultation and participation obligations.







## R.S.P.P./A.S.P.P.

Common B Module



Mode

o-s/ff201

Duration

The **R.S.P.P./A.S.P.P. Common B Module Training Course** must allow the managers and employees of the prevention and protection services to acquire the knowledge / skills to identify: the dangers and assess the risks present in the work environments of the sector, including those ergonomic and related to work stress; the prevention and protection measures in the specific sectors, including PPE, with reference to the specific nature of the risk and the work activity; adequate technical, organizational and procedural security solutions and health surveillance where required, according to Article 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

Update

The R.S.P.P./A.S.P.P. Common B Module Training Course is aimed at training the Managers and Employees of the Prevention and Protection Service. They will have to carry out refresher courses within a five-year period from the issue of the certificate of attendance to B module.

Frequency

o-s/ff021 Update for R.S.P.P. – B Module		Within 5 years	40 hours	E-learning/Classroom
o-s/ff006 Update for A.S.P.P. – B Module		Within 5 years	20 hours	E-learning/Classroom
It is possible to integrate 50% of the update hours through conferences related to safety issues in the workplace (0-s / ff221)				
Course Sheet				
Execution	Classroom			
Registration	Always open			
Total hours	48 (fourty-eight) hours			
E-learning	Not available			
Certificate	Certificate released with profit validated by the F	Forming Subject		
Requirements	The prerequisites for accessing the course are: h R.S.P.P./.A.S.P.P. Module A.	hold the High schoo	l diploma and have atte	nded the Training Course for
Recipients	Prevention and protection service managers (R. (A.S.P.P.).	.S.P.P.) and the em	ployees in charge of ris	sk prevention and protection
Program	TEACHING UNIT 1 – Specific risk assessment techniques and accident analysis.  TEACHING UNIT 2 – Environment and workplaces.  TEACHING UNIT 3 – Fire risk and emergency management; Atex.  TEACHING UNIT 4 – Accident risks: machinery, plant and equipment; electrical risk; mechanical risk; goods handling (lifting equipment and goods transport equipment); means of transport (rail, road, air, sea).  TEACHING UNIT 5 – Accident risks: falling from above.  TEACHING UNIT 6 – Risks of ergonomic nature and related to the organization of work: manual handling of loads; equipment provided with video terminals.  TEACHING UNIT 7 – Psycho-social risks: work-related stress; phenomena of mobbing and burn-out syndrome.  TEACHING UNIT 8 – Physical agents.  TEACHING UNIT 9 – Chemical, carcinogenic and mutagenic agents, asbestos.  TEACHING UNIT 10 – Biological agents.  TEACHING UNIT 11 – Risks related to particular activities: confined spaces and / or suspected pollution, road activities, waste management.			



**TEACHING UNIT 12** – Organization of production processes.



# R.S.P.P./A.S.P.P.

B SP1 Module (Agricolture – Fishing)



o-s/ff202

The "R.S.P.P./A.S.P.P. B SP1 Module" Training Course has the aim of guaranteeing specific knowledge in the field of Occupational Safety and Hygiene concerning the Macro-sectors AGRICULTURE, FORESTRY AND FISHERIES, according to art. 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

The "R.S.P.P./A.S.P.P. B SP1 Module" Training Course is aimed at training the Managers and Employees of the Prevention and Protection Service operating in the field of AGRICULTURE and FISHERIES. R.S.P.P. and A.S.P.P. will have to carry out refresher courses within a five-year period from the issue of the certificate of attendance to Common B Module.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	12 (twelve) hours
E-learning	Only updates in E-learning are available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	The prerequisites for accessing the course are: hold the High school diploma and have attended the Training Course for R.S.P.P./.A.S.P.P. A and Common B Modules.
Recipients	Prevention and protection service managers (R.S.P.P.) and the employees in charge of risk prevention and protection (A.S.P.P.) operating in AGRICULTURE and FISHING fields.
Program	Work organization: workplaces in the agricultural sector, in forestry or zootechnics and in the fish sector. Individual protection devices.  CEI regulation for structures and plants in the agricultural, zootechnical and fisheries sectors.  Machines, agricultural and forestry equipment and work and on-board equipment.  Exposure to chemical, carcinogenic and biological agents used in agriculture.  Exposure to physical agents: noise and vibrations in the agricultural and fish sector.  Fire risk and emergency management.  Risk of falling from above, on board and overboard.  Load handling.  Hyperbaric atmospheres.





# R.S.P.P./A.S.P.P.

B SP2 Module (Quarries - Constructions)



o-s/ff203

The "R.S.P.P./A.S.P.P. B SP2 Module" Training Course has the purpose of guaranteeing the specific knowledge in matters of Safety and Hygiene at Work inherent to EXTRACTIVE ACTIVITIES – CONSTRUCTIONS macro-sector according to Article 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

The "R.S.P.P./A.S.P.P. B SP2 Module" Training Course is aimed at training the Managers and Employees of the Prevention and Protection Service operating in the field of MINERAL EXTRACTIONS FROM CAVE AND MINES and in the CONSTRUCTION sector. R.S.P.P. and A.S.P.P. will have to carry out refresher courses within a five-year period from the issue of the certificate of attendance to B module.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	Only updates in E-learning are available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	The prerequisites for accessing the course are: holding the High school diploma and have attended the Training Course for R.S.P.P./.A.S.P.P. A and Common B Modules.
Recipients	Prevention and protection service managers (R.S.P.P.) and the employees in charge of risk prevention and protection (A.S.P.P.) operating in MINERAL EXTRACTIONS FROM CAVE AND MINES and in the CONSTRUCTION sector.
Program	Organization, work phases and work areas of construction sites. The operational safety plan (POS). Notes on the PSC and PSS. Quarries and mines. Individual protection devices. Falls from above and temporary works. Excavation work. Electrical installations and site lighting. Mechanical risk: machines and equipment. Goods handling: lifting equipment and means of transport. Exposure to chemical, carcinogenic and mutagenic agents, asbestos on construction sites. Exposure to physical agents on construction sites: noise and vibrations. Fire and explosion risk in abstract activities and on construction sites. Activities on roads.





# R.S.P.P./A.S.P.P.

B SP3 Module (Residential Healthcare)



o-s/ff204

The "R.S.P.P./A.S.P.P. B SP3 Module" Training Course has the purpose of guaranteeing specific knowledge in the field of Occupational Safety and Hygiene inherent to the residential Healthcare macro-sector, according to Article 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

The "R.S.P.P./A.S.P.P. B SP3 Module" Training Course aims at training the Managers and Employees of the Prevention and Protection Service who operate in the sector of RESIDENTIAL HEALTH. R.S.P.P. and A.S.P.P. will have to carry out refresher courses within a five-year period from the issue of the certificate of attendance to module B.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	12 (twelve) hours
E-learning	Only updates in E-learning are available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	The prerequisites for accessing the course are: holding the High school diploma and have attended the Training Course for R.S.P.P./.A.S.P.P. A and Common B Modules.
Recipients	The course is addressed to employees and / or professionals interested in assuming the role of R.S.P.P. and A.S.P.P. for companies operating in the RESIDENTIAL HEALTHCARE macro sector.
Program	Work organization: work environments in health, hospital and outpatient and care sectors.  Individual protection devices.  Electrical risk and CEI regulations for facilities and systems in the healthcare sector.  Accident risks for medical devices, systems and equipment and specific health activities (eg cutting and pointed wounds).  Exposure to chemical, carcinogenic and biological agents used in the health sector.  Exposure to physical agents: noise, microclimate, electromagnetic fields, ionizing radiation, vibration in the health sector.  Fire risk and emergency management.  Hyperbaric atmospheres.  Hospital waste management.  Load handling.





# R.S.P.P./A.S.P.P.

B SP4 Module (Chemical - Petrochemical)



o-s/ff205

The "R.S.P.P./A.S.P.P. B SP4 Module" Training Course has the purpose of guaranteeing specific knowledge in the field of Occupational Safety and Hygiene inherent to Chemical and Petrochemical macro-sectors, according to Article 32 of Legislative Decree 81/08 and State-Regions Agreement n. 128 / CSR of 07/07/16.

#### Mode

The "R.S.P.P./A.S.P.P. B SP4 Module" Training Course aims at training the Managers and Employees of the Prevention and Protection Service who operate in CHEMICAL and PETROLCHEMICAL sectors. R.S.P.P. and A.S.P.P. will have to carry out refresher courses within a five-year period from the issue of the certificate of attendance to module B.

Course Sheet	
	Olevenin
Execution	Classroom
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	Only updates in E-learning are available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	The prerequisites for accessing the course are: holding the High school diploma and have attended the Training Course for R.S.P.P./.A.S.P.P. A and Common B Modules.
Recipients	The course is addressed to employees and / or professionals interested in assuming the role of R.S.P.P. and A.S.P.P. for companies operating in the CHEMICAL and PETROLCHEMICAL macro sector.
Program	Production process, work organization and work environments in the chemical-petrochemical sector. Individual protection devices. CEI regulation for structures and systems. Plants in the chemical and petrochemical sector. Exposure to chemical, carcinogenic and mutagenic agents in the chemical and petrochemical sector. Exposure to physical agents in the chemical and petrochemical sector. Fire risk explosions and emergency management. Waste management. Plant maintenance and supplier management.





## R.S.P.P./A.S.P.P.

: Module



o-s/ff092

The "R.S.P.P./A.S.P.P. C Module" Training Course deals with the provisions of Article 32 of Legislative Decree April 9, 2008 No. 81 and the agreement sanctioned by the State-Regions Conference of 07/07/2016, published in the Official Gazette No. 193 of 08/19/2016.

#### Mode

Module C represents the specialization course for the functions of R.S.P.P only.

The total duration is 24 hours, excluding the final learning tests.

Module C must allow those people responsible for prevention and protection services to acquire the relational and managerial knowledge / skills for:

- Design and manage training processes with reference to the work context and risk assessment, also for the dissemination of health and safety culture and organizational well-being;
- Planning, managing and controlling the technical, organizational and procedural security measures of the company through security management systems;
- Use appropriate forms of communication to favor the participation and collaboration of the various subjects of the system.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	24 (twenty four) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Have attended A and Common B modules.
Recipients	R.S.P.P., regardless of the ATECO Macrosector to which they belong.
Program	TEACHING UNIT C1 – 8 hours:

Presentation and opening of the course: know the objectives, contents and teaching methods of the Module;

Information and training role: highlight the close connection and consistency between the risk assessment document and the preparation of information and training plans; make a broad overview of the methods and tools available to achieve correct information in the workplace; know the teaching methods that can be used for the different training needs and the main elements of educational design.

#### **TEACHING UNIT C2 - 8 hours:**

Organization and management systems: know the structure of a SGSL according to the main regulations; organize the coordination of internal administrative processes (specifications, performance specifications of goods and services) and external company processes that have an impact on the risks introduced; know the main elements of "business organization".

#### **TEACHING UNIT C3 - 4 hours:**

The system of relationships and communication: identify the system of internal / external relations between the different subjects of prevention and the flow of communication; illustrate both the concepts and principles of communication and the methods and techniques aimed at improving the effectiveness of communication for safety; effectively manage the periodic meeting to better assess the health and safety conditions of the workplace and to monitor the implementation of any decisions taken in this regard.

#### **TEACHING UNIT C4 – 4 hours:**

Organizational well-being including ergonomic and stress-related factors: know the elements related to work-related stress depending on the company's well-being; know the basic principles related to people's motivation.





## TRUCK-MOUNTED CRANES OPERATORS



o-s/ff028

The **Training course for truck-mounted cranes operators** fulfills the obligations indicated in article 73, paragraph 4, of Legislative Decree 81/08 and in the last State-Regions Agreement on training for the use of work equipment for which a specific qualification of the operators is required.

#### Mode

The **Training course for truck-mounted cranes operators** includes a training program that is divided into 3 modules. The topics of Module 1 (which, as mentioned, can be provided both in E-learning and classroom mode), deals with the issues concerning the "Legal - regulatory Module", lasting 1 hour. Module 2, both in E-learning and in classroom mode, deals with the topics contained in the Technical Module, lasting 3 hours. Module 3, the practical one, must necessarily be held in the classroom and its duration must not be less than 8 hours. At the end of the course the participants will have to face the final verification test.

Opuale		Frequency	Duration	Mode	
o-s/ff351 Upda	te for truck-mounted cranes operators	5 years	4 hours	E-learning/Classroom	
Course Sheet					
Execution	Classroom or Blended				
Registration	Always open				
Total hours	12 (twelve) hours				
E-learning	4 hours E-learning 8 Hours Classroom Practical Test				
Certificate	Certificate released with profit validated by the Forming	Subject			
Requirements	No minimum requirement				
Recipients	Truck-mounted cranes operators				
Program	Legal - Normative Module (1 hour) Outline of general le	gislation on heal	th and safety at work with	particular reference to the	

Legal - Normative Module (1 hour) Outline of general legislation on health and safety at work with particular reference to the provisions of law on the use of work equipment for load handling operations (Legislative Decree 81/2008). Operator responsibility. Technical Module (3 hours) Terminology, characteristics of the different types of truck-mounted cranes with reference to the installation position, their movements and lifting equipment, modification of the configurations according to the installed accessories. Elementary notions of physics in order to evaluate the mass of a load and to be able to appreciate the equilibrium conditions of a body, in addition to the evaluation of the necessary attributes that allow the maintenance of the crane unit with load hanging in conditions of stability. Stability conditions of a truck crane: factors and elements that influence stability. Main features and main components of truck-mounted cranes. Types of equipment and gripping devices. Remote control devices. Contents of documentation and number plates provided for truck-mounted cranes. Use of load tables provided by the manufacturer. Principles of operation, verification and adjustment of limiting devices, indicators, control. General principles for transfer, positioning and stabilization. Safety methods and risks: analysis and assessment of the most recurrent risks in the use of truck-mounted cranes (load drop, loss of stability of the truck crane, collision of persons with the load or with the crane, risks connected with the environment, such as wind, obstacles, power lines, etc. risks related to incorrect stabilization). Gestural signage. Practical Module (8 hours) Identification of structural components: base, frame and subframe, stabilization systems, column, group, arms. Control and safety devices: identification of the control devices (hydraulic and electro-hydraulic controls, radio controls) and their operation (movement, positioning and operation), identification of the safety devices and their function. Pre-use checks. Single and combined maneuvering of the truck crane without load (lifting, extension, rotation, etc.). Checks before transfer to road: check trim conditions (lifting structure and stabilizers). Planning of lifting operations: work site conditions (slopes, support surface conditions), load mass assessment, radius determination, truck crane configuration, sling systems, etc. Positioning of the truck crane at the workplace: positioning of the crane with respect to the center of gravity of the load, delimitation of the work area, signs to be set up on public roads, installation of stabilizers, leveling of the crane. Procedures for the installation of accessories, blocks, jib stabilizers, etc. Practice exercises on operative activities.







## **DUMPER CATERPILLAR OPERATOR**



o-s/ff029

The **Training course for dumper caterpillar operators** fulfills the obligations indicated in article 73, paragraph 4, of Legislative Decree 81/08 and in the last State-Regions Agreement on training for the use of work equipment for which a specific qualification of the operators is required, in particular for dumper caterpillar operators.

#### Mode

The **Training course for dumper caterpillar operators** consists of a training program that is divided into 3 modules, two of which can be used in e-learning or classroom mode, while the third one provides for the completion of the practical test that must be necessarily carried out "in the field". The topics of Module 1 (which, as mentioned, can be provided both in E-learning and classroom mode), address the topics concerning the "Legal - regulatory Module" of 1 hour for what concerns the REGULATIONS and the provisions in chief to the Legislative Decree 81/08. Module 2, both in E-learning and in the classroom (lasting 3 hours), deals with the topics contained in the Technical Module. Module 3, which must necessarily be done in the classroom, lasts 6 hours; it requires that the learner tackles the practical module in order to be able to be trained in the use of the crane, on the basis of the knowledge and skills acquired according to the legislative provisions currently in force.

At the end of the course the participants will have to face the final verification test, in order to then be able to achieve the certificate of participation in the course. The goal of this training is to provide operators with the qualification to allow them to drive and use tracked dump trucks.

Update	Frequency	Duration	Mode
o-s/ff352 Update for dumper caterpillar operator	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	10 (ten) hours
E-learning	4 hours E-learning 6 Hours Classroom Practical Test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Dumper caterpillar operators
Program	Module 1 - Normative-Juridical - 1 hour (Available in E-learning mode): normative notes on health and safety at work, with particular reference to the use of self-propelled work equipment with operator on board(Legislative Decree 81/08). Operator responsibility. Module 2 - Technical - 3 hours (Available in E-learning mode): Categories of equipment. Structural components. Command and safety devices. Checks to be carried out before the use and safety methods. Protection against physical agents. Module 3 - Practical - 6 hours (Classroom mode only) Instructions and practical test.







# FORKLIFT OPERATOR WITH ON BOARD DRIVER





Without prejudice to the specific training and education obligations set out in article 73, paragraph 4 of Legislative Decree 81/2008, are included in the aforementioned category:

- INDUSTRIAL SELF-PROPELLED FORKLIFT TRUCKS WITH ON-BOARD DRIVER O-S / FF030
- SELF-PROOF LIFT TRUCKS WITH TELESCOPIC ARM 0-S / FF031
- ROTARY TELESCOPIC LIFTING / LIFTING TROLLEYS / LIFTS TRUCKS 0-S / FF032

#### Mode

The training modules are divided into: Legal-Regulatory Module (1 hour), Technical Module (7 hours) and Practical module (4 hours) for a total of 12 hours (8 hours theory + 4 hours practice). At the end of the theoretical and practical modules there will be intermediate and final tests. The legal regulatory module (1 hour) deals with: Overview of general legislation on health and safety at work, with particular reference to work equipment designed simultaneously for lifting and transporting loads (Legislative Decree No. 81/2008 and smi), and the responsibilities of the operator. The Technical module deals with the types and characteristics of the various kinds of vehicles for internal transport; the main risks associated with the use of self-propelled trucks; elementary notions of physics (equilibrium conditions of loads, overturning lines, static stability, flow rate, etc.); the technology of self-propelled trucks; the main components. The Practical module, which lasts 4 hours, includes the illustration of the various components and safety devices, maintenance and daily checks. The truck will be driven on a test track, to highlight the correct maneuvers at no-load and on load. The contents of the individual modules comply with the training program, as provided for in Annex VI of the State-Region Agreement of 22 February 2012.

Update	Frequency	Duration	Mode
o-s/ff353 Update for industrial self-propelled forklift trucks operator	5 years	4 hours	E-learning/Classroom
o-s/ff354 Update industrial self-propelled forklift with telescopic arm operator	5 years	4 hours	E-learning/Classroom
o-s/ff355 Update per self-propelled industrial lift / forklift trucks operator	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	12 (twelve) hours
E-learning	8 hours E-learning 4 Hours Classroom Practical Test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Forklift operators with on board driver
Program	Theoretical Module - 8 Hours (Available in E-learning mode) Forklift types and accessories, load capacity and stability, the forklift driver, the risks and control measures, the rules for driving and handling operations, maintenance, the regulations of reference Pratical Module - 4 hours (Classroom mode only). Instructions and practical test







## INDUSTRIAL TRUCKS OPERATOR

SELF-PROPELLED WITH TELESCOPIC ARM AND LIFTING / LIFTED TELESCOPIC ROTARY LIFTS TRUCKS



o-s/ff094

The **Training course for the use of industrial, self-propelled with telescopic arm and lifting-lifted telescopic rotatory lifts trucks** fulfills the obligations indicated in article 73, paragraph 4, of Legislative Decree 81/08 and respects the contents of the last State-Regional Agreement on training, as regards the use of work equipment for which it is required a specific qualification of the operators, in particular for the management of self-propelled forklift trucks with driver on board.

#### Mode

The Training course for the use of industrial, self-propelled with telescopic arm and lifting-lifted telescopic rotatory lifts trucks has a total duration of 16 hours (8 theory + 8 practice). At the end of the theoretical and practical modules the final verification tests will take place. The Regulatory Legal Module (lasting 1 hour) deals with: Overview of general legislation on health and safety at work with particular reference to work at height and the use of work equipment (Legislative Decree No. 81/2008 and smi); operator responsibilities. The Technical module, lasting 7 hours, deals with the types and characteristics of the various types of vehicles for internal transport; the main risks associated with the use of self-propelled trucks; elementary notions of physics (load balance conditions; overturning lines; static stability, flow rate, etc.); the technology of self-propelled trucks; the main components; battery charging systems; the command and safety devices and the balance conditions; checks and maintenance; safe use of self-propelled trucks and handling procedures. The Practical Module which lasts 8 hours includes: the illustration of the various components and safety of the trucks, maintenance and daily checks; the truck will be driven on a test track, to highlight the correct maneuvers at no-load and on load. The penalties for the lack of information and training of workers consist in the arrest of the employer and the manager from two to four months or in the fine from 1,200 to 5,200 euros (Article 55, paragraph 5, letter c, of the Legislative Decree 81/2008 and subsequent amendments).

NB: to the above-mentioned training Practice, the learner can combine also the 4-hour Practice training for forklift driver operator (ie: for self-propelled industrial trucks, for self-propelled telescopic trucks and lifting/lifted telescopic rotatory trucks); for a total of 20 h, the learner can also acquire the authorization to use forklift trucks with a driver on board.

Update	Frequency	Duration	Mode
o-s/ff368 Update for industrial, self-propelled with telescopic arm and lifting-lifted	5 vears	4 hours	E-learning/Classroom
telescopic rotatory lifts trucks operators	3 years	Tilouis	L learning/Glassioolii

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	8 hours E-learning 8 Hours Classroom Practical Test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Industrial self-propelled forklift trucks, self-propelled telescopic boom lifts and rotary telescopic self-propelled lifts / elevators operators.
Program	Theorical Module - 8 hours (Available in E-learning mode). Forklift types and accessories; load capacity and stability; the forklift driver, the risks and the control measures; the rules for driving and handling operations, maintenance, the reference regulations. Practical Module - 8 hours (Only in the classroom). The various components and safety, maintenance and daily / periodic checks required by law will be illustrated in accordance with the instructions for the use of the truck. Driving the truck on a test path to highlight the correct maneuvers with and without load. Instructions and practical test.







## **MOBILE CRANES OPERATOR**

Basic Module



o-s/ff033

The Training course for mobile crane operators - Basic Module (for mobile and self-propelled mobile cranes on wheels with telescopic or latticed arm and possible fixed falcon crane), fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08.

#### Mode

The Training course for mobile crane operators - Basic Module (for mobile and self-propelled mobile cranes on wheels with telescopic or latticed arm and possible fixed falcon crane), is divided into 3 modules, two of which can be used in E-learning or in the classroom, while one includes the completion of the practical test which must necessarily be carried out "in the field". Module 1 Juridical - Normative (which, as said, can be provided both in E-learning and classroom mode) deals with the issues related to the regulations and the provisions of Legislative Decree 81/08 (lasting 1 hour). Module 2, both in E-learning and in the classroom, deals with the topics contained in the Technical Module (lasting 6 hours). Module 3, which must necessarily be carried out in the classroom, requires that the learner tackles the practical module in order to be able to be trained in the use of the crane, on the basis of the knowledge and skills acquired according to the currently enforced legislative provisions (of the duration of 7 hours). At the end of the course the participants will have to face the final verification test.

Update	Frequency	Duration	Mode
o-s/ff356 Update for mobile cranes operator	5 years	4 hours	E-learning/Classroom
o-s/ff389 Update for mobile cranes operator (Basic Module + Additional Module)	5 years	4 hours	Elearning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	14 (fourteen) hours
E-learning	7 hours E-learning 7 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Mobile cranes operators
Program	Theoretical-Legislative Module - 7 hours (Available in E-learning mode). The rules of the good mobile cranes operator, the lifting
	equipment, the sling of the load, the individual protection devices, the safety signs, the safety dial, the control of the cables.
	Practical module - 7 hours (Classroom mode only) Instruction and practical test.

#### **Additional Module**

o-s/ff034

The Training course for mobile crane operator - Additional Module (additional to the basic module for mobile cranes on wheels with telescopic arm or swiveling) fulfills the obligations indicated in the article 73, paragraph 5, of the Legislative Decree 81/08 and in the last Agreement State-Regions on training for the use of work equipment for which a specific qualification of the operators is required.

#### Mode

The Training course for mobile crane operator - Additional Module (additional to the basic module for mobile cranes on wheels with telescopic arm or swiveling) includes a training program that is divided into 2 modules. (Technical and Practical. To be able to finish these modules it is necessary to have attended and obtained the qualification for the BASIC course). NB: if the learner decides to qualify for the BASIC course plus the additional module at the same time, he will receive a single certificate of the duration of 22 hours at the end of the training (14 hours of BASIC COURSE + 8 hours of ADDITIONAL MODULE). Of these 2 modules, only the first one is usable both in classroom or E-learning mode, while the other one provides for the completion of the practical test which must necessarily be carried out "in the field". The topics that are dealt with in Module 1 (which, as mentioned, can be provided both in E-learning and classroom mode), are the topics of the Theoretical Module (lasting 4 hours). Module 2, which must necessarily be carried out in the classroom, requires that the learner tackles the practical module in order to be able to be trained in the use of the crane, on the basis of the knowledge and skills acquired according to the legislative provisions currently in force; lasting 4 hours. At the end of the course the participants will have to face the final verification test, in order to then be able to achieve the certificate of course participation. The goal of this training is to provide operators with the qualification to allow them to drive and use mobile cranes on wheels with telescopic or swiveling arms.

operatoro man are quant	modition to dilow them to diffe dild doe mobile of	rance on wheele was telegoopie of our reining armo.
Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	4 hours E-learning	4 hours Classroom Practical test
Certificate	Certificate released with profit validat	ed by the Forming Subject
Requirements	Have attended and approved the basic	c module
Recipients	Mobile cranes operators	
Program	•	vailable in E-learning mode) Overview of the legislation, equipment and components. Controls,







## **ROPE EXCAVATORS OPERATOR**

**EARTH MOVING MACHINES** 



o-s/ff036

The **Training course for rope excavators operator (earth moving machines)** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last Agreement between the State and Regions on training for the use of work equipment for which a specific qualification is required operators, in particular for conducting rope excavators.

#### Mode

The Training course for rope excavators operator is divided into three modules, Module 1 Juridical - Normative: Presentation of the course and general rules on hygiene and safety at work with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree 81/2008), the responsibility of the operator. The second module, the Technical Module lasting 3 hours, highlights the equipment categories, describes the general and specific characteristics of the instrumental components and the command and safety devices. Module 3-Practical (lasting 6 hours) allows the identification of structural components: the identification of command and safety devices, pre-use checks, planning of field operations, exercises of operational practices: techniques of maneuver and management of dangerous situations. Resting and transport of the excavator.

Update	Frequency	Duration	Mode
o-s/ff357 Update for rope excavators operator	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	10 (ten) hours	
E-learning	4 hours E-learning 6 hours Classroom Practical Test	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No minimum requirement	
Recipients	Rope excavators operators	
Program	Theoretical Module – 4 hours (Also available in E-learning mode) Notes on the Regulations, equipment and	
	components. Controls, methods of use, risk assessment.	
	Practical Module – 6 hours (classroom mode only) practical test	







## **CONCRETE PUMPS OPERATOR**



o-s/ff037

The **Training course for concrete pumps operator** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last Agreement between the State and Regions on training for the use of work equipment for which a specific operators qualification is required, in particular for driving concrete pumps.

#### Mode

The Training course for concrete pumps operator is divided into three modules: Normative Legal Module (lasting 1 hour). Outline of general legislation on health and safety at work, with particular reference to work on temporary or mobile construction sites. (Legislative Decree 81/08). Operator responsibility. Refers to machines with operator on board. The second module, always available also in Elearning mode, is the Technical Module (lasting 6 hours), which deals with the types of pumps, characteristics, components, control and safety devices, controls, safe use and risks. The last module is the Practical Module (lasting 7 hours) in which the identification of the structural components, of the command and safety devices with lots of practical demonstrations and guides, is of fundamental importance in order to be able to give to the learner a theoretical / practical training appropriate to the use of the pump.

Update	Frequency	Duration	Mode
o-s/ff358 Update for concrete pumps operator	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	14 (fourteen) hours	
E-learning	7 hours E-learning 7 hours Classroom Practical test	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	The minimum age of 18 years, the psycho-physical suitability to the specific job certified by a competent doctor (workers without employment) or the declaration of suitability of the employer, the comprehension of the written and spoken Italian language is required.	
Recipients	Concrete pumps operators	
Program	Theoretical Module – 7 hours (Available in E-learning mode) general legislation  Types of machines, characteristics, components, control devices, safety devices, controls, safe use and risks  Practical Module – 7 hours (classroom mode only) practical test, identification of the components.	







# Corso di Formazione per

## **CHAINSAW OPERATOR**

Without felling trees

o-s/ff038



Article 73 of Legislative Decree 81/2008 prescribes that "... the employer provides so that for each work equipment made available, the workers in charge of the use have all the necessary information and education and receive adequate training.

#### Mode

The **Training Course for chainsaw operator without felling trees** will be a "full immersion" on the topic of prevention in the use of the chainsaw and provides practical tests in the field.

Releases the training certificate for the use of the chainsaw

Update	Frequency	Duration	Mode
o-s/ff390 Update fot chainsaw operator	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	All interested parties and users of the chainsaw
Program	Training on the main regulations and cutting techniques. Safety in forestry POS, use of PPE, demonstration and maintenance of the chainsaw, sharpening with practical test.  Silviculture (theory).





## **HYDRAULIC EXCAVATORS OPERATOR**

EARTH MOVING MACHINES



o-s/ff039

The **Training course for hydraulic excavators operator (earth moving machines)** fulfills the obligations indicated in article 73, paragraph 5, of the Legislative Decree 81/08 and in the last agreement between the Regions and the State regarding training for the use of work equipment for which a specific operators qualification is required, in particular for driving hydraulic excavators.

#### Mode

The Training course for hydraulic excavators operator is divided into three modules: Module 1 Legal – Regulatory (lasting 1 hour) deals with outline of general legislation on occupational hygiene and safety with particular reference to work at height and the use of work equipment for work at height and the responsibility of the operator; Module 2 Technical (lasting 3 hours), deals with the categories of equipment, the structural components, the control and safety devices, the pre-use controls and the methods of use, protection of physical agents; Module 3 Practical (lasting 6 hours) deals with the identification of the structural components: bearing structure, transmission components, propulsion organs, direction and braking components, coupling and operating devices for operating machines, identification of command and safety devices, pre-use controls, the rest and transport of hydraulic excavators, front loaders, parking and storage (shelter) in a suitable area, precautions against unauthorized use, climb on the transport head, identification of coupling points for the lifting, operational exercises.

Update	Frequency	Duration	Mode
o-s/ff359 Update for hydraulic excavators operators	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	10 (ten) hours	
E-learning	4 hours E-learning 6 hours Classroom Practical test	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No one	
Recipients	Hydraulic excavators operators	
Program	Theoretical Module – 4 hours (Also available in E-learning mode) General legislation on health and safety at work with particular reference to work at height and the use of PPE. Categories of equipment, structural components, control and safety devices, pre-use checks and methods of use. Physical agents protection.  Practical Module – 6 hours (classroom mode only) practical test with operational exercises.	







## **LOADING MACHINES OPERATOR**

**Earth Moving Machines** 



o-s/ff040

The **Training Course for loading machines operator (earth moving machines)** complies with the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State Government agreement on training for the use of work equipment for which a specific operators qualification is required, in particular for driving loading machines.

#### Mode

The Training Course for loading machines operator (earth moving machines) is divided into three modules. Module 1 Legal – Regulatory (lasting 1 hour) in which general notions of occupational hygiene and safety are discussed, with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree No. 81/2008), the responsibility of the operator. Module 2 Technical (lasting 3 hours) deals with the categories of equipment, the various types of earthmoving machinery and a description of the general and specific characteristics, with particular reference to loaders. The structural components: load-bearing structure, transmission components, propulsion organs, steering and braking components, control circuits, hydraulic system, electrical system (each component refers to the equipment covered by the course). The command and safety devices. Module 3 Practical (lasting 6 hours) for hydraulic excavators, front loaders and backhoe loaders deals with the identification of structural components: bearing structure, transmission parts, propulsion components, steering and braking components, coupling devices and drive of operating machines, identification of command and safety devices, pre-use checks, set-aside and transport of hydraulic excavators, front loaders, parking and storage (shelter) in a suitable area, precautions against unauthorized use, climb on the transport head, the identification of the hooking points for lifting.

Update	Frequency	Duration	Mode
o-s/ff360 Update for loading machines operator	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	10 (ten) hours	
E-learning	4 hours E-learning 6 hours Classroom Practical test	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No one	
Recipients	Loading machines operators	
Program	Theoretical Module – 4 hours (Available in E-learning mode) outline of legislation, documentation, interchangeable equipment, PPE operator, safety signs, excavation works, safe use, lifting and transport, demolitions, the loading and unloading of the machine  Practical Module – 6 hours (only classroom mode) practical test with operational exercises.	







### **BACKHOE OPERATOR**

**Earth Moving Machines** 



o-s/ff041

The **Trainig course for backhoe operator (earth moving machines)** complies with the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State Government agreement on training for the use of work equipment for which a specific operators qualification is required, in particular for driving backhoe loaders.

#### Mode

The Trainig course for backhoe operator is divided into three modules: Module 1 Legal – Regulatory (lasting 1 hour). General legislative notes on occupational hygiene and safety with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree No. 81/2008), the responsibility of the operator; Module 2 Technical (lasting 3 hours deals with the categories of equipment, the various types of earthmoving machinery and the description of the general and specific characteristics, with particular reference to the backhoe loaders. The structural components, the supporting structure, the transmission components, the propulsion organs, the direction and braking components; control circuits, the hydraulic system, electrical system (each component referred to the equipment covered by the course), the command and safety devices. Module 3 Practical (lasting 6 hours) for hydraulic excavators, front loaders and backhoe loaders deals with the identification of the structural components: load-bearing structure, transmission components, propulsion components, steering and braking components, coupling devices and actuation of the operating machines; identification of command and safety devices; pre-use checks; the rest and transport of hydraulic excavators, front loaders, parking and storage (shelter) in a suitable area; precautions against unauthorized use, getting on the transport head, identifying the attachment points for lifting.

Update	Frequency	Duration	Mode
o-s/ff361 Update for backhoe operator	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	10 (ten) hours
E-learning	4 hours E-learning 6 hours E-learning
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	Backhoe operators
Program	Theoretical Module – 4 hours (Available in E-learning mode) normative notes, documentation, interchangeable equipment, PPE operator, safety signs, excavation works, safe use, lifting and transport, demolitions, loading and unloading of the machine.  Practical Module – 6 hours (only classroom mode) practical test with operational exercises.







### **TOWER CRANE OPERATOR**

Crane with top or bottom rotation only

o-s/ff055

o-s/ff056



The **Training Course for tower crane operator** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State-Regions Agreement regarding training for the use of work equipment for which a specific qualification of the operators is required, in particular for the management of the tower cranes.

The course is divided into 2 categories:

o-s / ff055 Training Course for Tower Crane Operator (with top rotation only)
o-s / ff056 Training Course for Tower Crane Operator (with bottom rotation only)

#### Mode

The Training course for tower crane operators includes a training program that consists of 3 modules, two of which can be used in E-learning or in the classroom, while the third one includes the completion of the practical test that must be necessarily carried out "in the field". The topics that are dealt with in Module 1 (which, as mentioned, can be provided both in E-learning and classroom mode), address the issues concerning the "Legal - regulatory Module" in which the discussion that is mainly dealt with is that concerning regulations and provisions pursuant to Legislative Decree 81/08 (lasting 1 hour). The module 2, both in E-learning and in the classroom, deals with the topics contained in the Technical Module (lasting 7 hours). Module 3, which must necessarily be carried out in the classroom, requires that the learner tackles the practical module in order to be able to be trained in the use of the tower crane, on the basis of the knowledge and skills acquired according to the legislative provisions currently in force (lasting 4 hours).

At the end of the course the participants will have to face the final verification test, in order to then be able to achieve the certificate of participation in the course. The goal of this training is to provide qualification for crane operators.

Update	Frequency	Duration	Mode
o-s/ff362 Update for tower crane operator (only top rotation crane)	5 years	4 hours	E-learning/Classroom
o-s/ff363 Update for tower crane operator (only bottom rotation crane)	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	12 (twelve) hours
E-learning	8 hours E-learning 4 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	Tower crane with top rotation operators
Program	Theoretical Module – 8 hours (Also available in E-learning mode). Outline of legislation on health and safety at work; the responsibilities of the operator; general rules on the use of the tower crane; types of tower cranes; the main risks common to the use of the tower crane; elementary notions of physics; tower crane technology and structural components. Command and safety devices; the equilibrium conditions of the tower crane; checks before use and methods of use. Crane maintenance.  Practical Module - 4 hours (only in the Chamber). Identification of structural components: use of the crane, end-of-use operations. Practical Test.







### TOWER CRANE OPERATOR

Crane with top and bottom rotation





The **Training Course for tower crane operator (both top and bottom rotation)** fulfills the obligations indicated in article 73, paragraph 5, of the Legislative Decree 81/08 and in the last agreement between the Regions and the State regarding the training for the use of work equipment for which a specific operators qualification is required, in particular for the management of tower cranes both with top and bottom rotation.

#### Mode

The Training Course for tower crane operator (both top and bottom rotation) provides a training program that is divided into 3 modules, of which, two can be used in Elearning or classroom mode, while one, provides for the completion of the practical test that must necessarily be carried out "in the field". The topics that are dealt with in Module 1 (which, as mentioned, can be provided both in Elearning and classroom mode), address the issues concerning the "Legal - regulatory Module" in which the discussion that is mainly dealt with is that concerning regulations and provisions pursuant to Legislative Decree 81/08 (lasting 1 hour). The module 2, both in Elearning and in the classroom, deals with the topics contained in the Technical Module (lasting 7 hours). Module 3, which must necessarily be done in the classroom, requires that the learner tackles the practical module in order to be able, on the basis of the knowledge and skills acquired, to be trained to use the crane with both top and bottom rotation, according to the legislative provisions currently in force (lasting 6 hours). At the end of the course the participants will have to face the final verification test, in order to then be able to achieve the certificate of participation in the course. The goal of this training is to provide qualification for crane operators.

Update	Frequency	Duration	Mode
o-s/ff364 Update for tower crane operator (both top and bottom rotation)	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	14 (fourteen) hours
E-learning	8 hours E-learning 6 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No one
Recipients	Tower crane operators
Program	Theoretical Module - 8 hours (Available in E-learning mode) Overview of legislation on health and safety at work; the responsibilities of the operator; general rules of use of the tower crane; types of tower cranes; the main risks common to the use of the tower crane; elementary notions of physics; tower crane technology and structural components. Command and safety devices; the equilibrium conditions of the tower crane; checks before use and methods of use. Crane maintenance.  Practical Module - 6 hours (only in the classroom) identification of the structural components: tower, struts, arm, counter-arm, tie-rods, base structure, foundation structure, support of the cabin, fifth wheel, traversing ways (for translating cranes), identification of the control and safety devices, visual and functional pre-checks and checks of the safety control devices provided by the manufacturer. Practical Test.







### LIFTING MOBILE WORK PLATFORMS OPERATOR

With and without stabilizers



o-s/ff067

Article. 73 Paragraph 5 of Legislative Decree 81/08 requires the Employer to ensure that the workers in charge of the use of **work equipment** that require special knowledge and responsibility, receive adequate and specific training and information, so as to allow the equipment to be used in a suitable and safe manner, also in relation to the risks that may be caused to other people.

#### Mode

The course fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State Region Agreement on training for the use of work equipment for which specific operator qualification is required, in particular for mobile elevating work platforms, defined as mobile machines intended to move people at work positions, placed at a height 2 m higher than a stable floor, where they perform tasks from the work platform, with the understanding that people access and leave the work platform through a defined access position and that consists of at least a work platform with controls, an extendable structure and a frame. Specifically, the course prepares for the use of the Lifting Mobile Work Platforms with and without stabilizers.

Update	Frequency	Duration	Mode
o-s/ff365 Update for lifting mobile work platforms operator (with and without stabilizers)	5 years	4 hours	E-learning/Classroom

Course Sheet			
Execution	Classroom or Blended		
Registration	Always open		
Total hours	10 (ten) hours		
E-learning	4 hours E-learning 6 hours Classroom Practical test		
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	No minimum requirement		
Recipients	Lifting mobile work platforms operators (with and without stabilizers)		
Program	Legal - Normative Module (lasting 1 hour); outline of general legislation on occupational hygiene and safety with		
	particular reference to work at height and the use of work equipment for work at height.		
	Technical Module (lasting 3 hours); lifting mobile work platforms categories; command and safety devices, checks to		
	be carried out before use, specific PPE to be used with MEWPs; methods of safe use and risks; rescue operating		
	procedures.		
	Practical Module – 6 hours (only in the classroom) Practical tests with lifting mobile work platforms that operate both		
	with and without stabilizers.		







### LIFTING MOBILE WORK PLATFORMS OPERATOR

With stabilizers

o-s/ff068



Article. 73 Paragraph 5 of Legislative Decree 81/08 requires the Employer to ensure that the workers in charge of the use of **work equipment** that require special knowledge and responsibility, receive adequate and specific training and information, so as to allow the equipment to be used in a suitable and safe manner, also in relation to the risks that may be caused to other people.

#### Mode

The course fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State Region Agreement on training for the use of work equipment for which specific operator qualification is required, in particular for mobile elevating work platforms, defined as mobile machines intended to move people at work positions, placed at a height 2 m higher than a stable floor, where they perform tasks from the work platform, with the understanding that people access and leave the work platform through a defined access position and that consists of at least a work platform with controls, an extendable structure and a frame. Specifically, the course prepares for the use of the Lifting Mobile Work Platforms with stabilizers.

Update	Frequency	Duration	Mode
o-s/ff366 Update for lifting mobile work platforms operator (with stabilizers)	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	4 hours E-learning 4 hours Classroom Practical test	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	No minimum requirement	
Recipients	Lifting mobile work platforms operators (with stabilizers)	
Program	<b>Legal - Normative Module</b> (lasting 1 hour); outline of general legislation on occupational hygiene and safety with particular reference to work at height and the use of work equipment for work at height.	
	<b>Technical Module</b> (lasting 3 hours); lifting mobile work platforms categories; command and safety devices, checks to be carried out before use, specific PPE to be used with MEWPs; methods of safe use and risks; rescue operating procedures.	
	Practical Module – 4 hours (only in the classroom) Practical tests with lifting mobile work platforms that operate with stabilizers.	







### LIFTING MOBILE WORK PLATFORMS OPERATOR

Without stabilizers



o-s/ff069

Article. 73 Paragraph 5 of Legislative Decree 81/08 requires the Employer to ensure that the workers in charge of the use of **work equipment** that require special knowledge and responsibility, receive adequate and specific training and information, so as to allow the equipment to be used in a suitable and safe manner, also in relation to the risks that may be caused to other people.

#### Mode

The course fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State Region Agreement on training for the use of work equipment for which specific operator qualification is required, in particular for mobile elevating work platforms, defined as mobile machines intended to move people at work positions, placed at a height 2 m higher than a stable floor, where they perform tasks from the work platform, with the understanding that people access and leave the work platform through a defined access position and that consists of at least a work platform with controls, an extendable structure and a frame. Specifically, the course prepares for the use of the Lifting Mobile Work Platforms without stabilizers.

Update	Frequency	Duration	Mode
o-s/ff367 Update for lifting mobile work platforms operator (without stabilizers)	5 years	4 hours	E-learning/Classroom

Course Sheet			
Execution	Classroom or Blended		
Registration	Always open		
Total hours	8 (eight) hours		
E-learning	4 hours E-learning 4 hours Classroom Practical test		
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	No minimum requirement		
Recipients	Lifting mobile work platforms operators (without stabilizers)		
Program	<b>Legal - Normative Module</b> (lasting 1 hour); outline of general legislation on occupational hygiene and safety with particular reference to work at height and the use of work equipment for work at height.		
	Technical Module (lasting 3 hours); lifting mobile work platforms categories; command and safety devices, checks to		
	be carried out before use, specific PPE to be used with MEWPs; methods of safe use and risks; rescue operating procedures.		
	<b>Practical Module</b> – 4 hours (only in the classroom) Practical tests with lifting mobile work platforms that operate without stabilizers.		







## HYDRAULIC EXCAVATORS, FRONT LOADERS AND BACKHOE OPERATOR



o-s/ff095

The **Training Course for Hydraulic Excavators, Front Loaders and Backhoe operator** fulfills the obligations indicated in article 73, paragraph 5, of the Legislative Decree 81/08 and in the last agreement between the Regions and the State regarding training for the use of work equipment for which a specific operators qualification is required.

#### Mode

The training course is divided into three modules: 1 Legal – Regulatory Module (lasting 1 hour). Legislative notes on health and safety at work with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree No. 81/2008), the responsibility of the operator; 2 Technical Module (lasting 3 hours) which deals with the categories of equipment, the various types of earthmoving machinery and a description of the general and specific characteristics, with particular reference to hydraulic excavators, front loaders, backhoe loaders and tracked dump trucks. The structural components, load-bearing structure, transmission components, propulsion components, steering and braking components, control circuits, hydraulic system, electrical system (each component referring to the equipment covered by the course), control and safety devices; 3 Practical Module (lasting 12 hours) Identification of structural components such as load-bearing structure, transmission components, propulsion elements, direction and braking components, coupling and operating devices for operating machines, identification of command and safety devices, pre-use controls, planning of field operations, excavation and loading, slopes, access, obstacles along the route, type and conditions of the ground and the ground, excavation, leveling and excavation, sloping due to emptying, handling and lifting of loads, operational practical exercises.

Update	Frequency	Duration	Mode
o-s/ff370 Update for Hydraulic Excavators, Front Loaders and Backhoe	5 vears	4 hours	E-learning/Classroom
operator	J years	Tilouis	L learning/ olassiooni

Course Sheet	
Execution	Classroom or Blended
Registration	Aways open
Total hours	16 (sixteen) hours
E-learning	4 hours E-learning 12 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Hydraulic Excavators, Front Loaders and Backhoe operator
Program	Theoretical Module – 4 hours (Available in E-learning mode) legislative outline, documentation, interchangeable equipment, PPE operator, safety signs, excavation works, safe use, lifting and transport, the demolition, loading and unloading of the machine  Practical Module – 12 hours (classroom only) general knowledge of the vehicle and exercises.







## AGRICULTURAL OR FORESTRY TRACTORS OPERATOR

**Crawler tractors** 

o-s/ff093

The **Training Course for agricultural or forestry tractors operator (crawler tractors)** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State-Regions Agreement on training for the use of work equipment for which a specific qualification of the operators is required, in particular for the operation of crawler tractors.

#### Mode

The course aims to provide the basic knowledge and operational capabilities for the correct use of wheeled or crawler agricultural or forestry tractors, in compliance with the specific safety requirements (art. 73 of Legislative Decree 81/0 /) through the provision of the contents provided for in Annex VI of the State Regions Agreement, on training for work equipment of 22.02.2012.

Update	Frequency	Duration	Mode
o-s/ff369 Update for agricultural or forestry tractors operator (crawler tractors)	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	3 hours E-learning	5 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Fo	ming Subject
Requirements	No minimum requirement	
Recipients	Agricultural or forestry tractors operator (crawler t	ractors)
Program	, , ,	m or E-learning). Outline of general legislation on occupational hygiene f self-propelled work equipment with operator on board (Legislative

Decree No. 81/2008). Operator responsibility.

Technical Module (lasting 2 hours, classroom or E-learning): Categories of tractors: the various types of wheeled and crawler tractors and description of general and specific characteristics. Main components: load-bearing structure, transmission components, propulsion elements, direction and braking components, coupling and operating devices for operating machines, hydraulic system, electrical system. Control and safety devices: identification of control devices and

operating machines, hydraulic system, electrical system. Control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Checks to be carried out before use: visual and functional checks. Specific PPE to be used with tractors: hearing protection devices, respiratory protection devices, clothing protected against contact by pesticide products, etc. Methods of use in safety and risks: analysis and assessment of the most common risks in the use of tractors. Start-up, movement, connection to the operating machine, drives and

maneuvers

**Practical Module** for *crawler tractors* (lasting 5 hours): example of a crawler type tractor. Identification of the main components. Identification of control and safety devices and their operation. Identification of safety devices and their function. Pre-use checks. Planning of field operations. Practical exercises. Driving the tractor on level ground with an instructor in the passenger seat. Driving the tractor in the field. Resting of the tractor: parking and storage (shelter) in a suitable area, precautions against unauthorized use.







## AGRICULTURAL OR FORESTRY TRACTORS OPERATOR

**Wheeled tractors** 

Decree No. 81/2008). Operator responsibility.

o-s/ff096

The **Training Course for agricultural or forestry tractors operator (wheeled tractors)** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State-Regions Agreement on training for the use of work equipment for which a specific qualification of the operators is required, in particular for the operation of wheeled tractors.

#### Mode

The course aims to provide the basic knowledge and operational capabilities for the correct use of wheeled or crawler agricultural or forestry tractors, in compliance with the specific safety requirements (art. 73 of Legislative Decree 81/0 /) through the provision of the contents provided for in Annex VI of the State Regions Agreement, on training for work equipment of 22.02.2012.

Update	Frequency	Duration	Mode
o-s/ff371 Update for agricultural or forestry tractors operator (wheeled tractors)	5 years	4 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or blended
Registration	Always open
Total hours	8 (eight) hours
E-learning	3 hours E-learning 5 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Agricultural or forestry tractors operator (wheeled tractors)
Program	<b>Legal - Normative Module</b> (lasting 1 hour, classroom or E-learning). Outline of general legislation on occupational hygiene and safety with particular reference to the use of self-propelled work equipment with operator on board (Legislative

**Technical Module** (lasting 2 hours, classroom or E-learning): Categories of tractors: the various types of wheeled and tracked tractors and description of general and specific characteristics. Main components: load-bearing structure, transmission components, propulsion elements, direction and braking components, coupling and operating devices for operating machines, hydraulic system, electrical system. Control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Checks to be carried out before use: visual and functional checks. Specific PPE to be used with tractors: hearing protection devices, respiratory protection devices, clothing protected against contact by pesticide products, etc. Methods of use in safety and risks: analysis and assessment of the most common risks in the use of tractors. Start-up, movement, connection to the operating machine, drives and maneuvers.

Practical Module for wheeled tractors (lasting 5 hours): example of a wheeled type tractor. Identification of the main components. Identification of control and safety devices and their operation. Identification of safety devices and their function. Pre-use checks. Planning of field operations. Practical exercises. Driving the tractor on level ground with an instructor in the passenger seat. Driving the tractor in the field. Resting of the tractor: parking and storage (shelter) in a suitable area, precautions against unauthorized use.







## AGRICULTURAL OR FORESTRY TRACTORS OPERATOR

Wheeled and crawler tractors

o-s/ff102





The Training Course for agricultural or forestry tractors operator (wheeled and crawler tractors) fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State-Regions Agreement on training for the use of work equipment for which a specific qualification of the operators is required, in particular for the operation of wheeled tractors.

#### Mode

The course aims to provide the basic knowledge and operational capabilities for the correct use of wheeled or crawler agricultural or forestry tractors, in compliance with the specific safety requirements (art. 73 of Legislative Decree 81/0 /) through the provision of the contents provided for in Annex VI of the State Regions Agreement, on training for work equipment of 22.02.2012.

Update	Frequency	Duration	Mode
o-s/ff372 Update for agricultural or forestry tractors operator (wheeled and crawler tractors)	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom or blended	
Registration	Always open	
Total hours	13 (thirteen) hours	
E-learning	3 hours Eelearning	10 hours Classroom Practical test
Certificate	Certificate released with profit validated b	y the Forming Subject
Requirements	No minimum requirement	
Recipients	Agricultural or forestry tractors operator (	wheeled and crawler tractors)
Program		classroom or E-learning). Outline of general legislation on occupational hygiene

and safety with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree No. 81/2008). Operator responsibility.

Technical Module (lasting 2 hours, classroom or E-learning): Categories of tractors: the various types of wheeled and tracked tractors and description of general and specific characteristics. Main components: load-bearing structure,

tracked tractors and description of general and specific characteristics. Main components: load-bearing structure, transmission components, propulsion elements, direction and braking components, coupling and operating devices for operating machines, hydraulic system, electrical system. Control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Checks to be carried out before use: visual and functional checks. Specific PPE to be used with tractors: hearing protection devices, respiratory protection devices, clothing protected against contact by pesticide products, etc. Methods of use in safety and risks: analysis and assessment of the most common risks in the use of tractors. Start-up, movement, connection to the operating machine, drives and maneuvers.

Practical Module for wheeled and crawler tractors (lasting 10 hours): example of a wheeled and crawler type tractor. Identification of the main components. Identification of control and safety devices and their operation. Identification of safety devices and their function. Pre-use checks. Planning of field operations. Practical exercises. Driving the tractor on level ground with an instructor in the passenger seat. Driving the tractor in the field. Resting of the tractor: parking and storage (shelter) in a suitable area, precautions against unauthorized use.







### **BRIDGE CRANE OPERATOR**



o-s/ff106

The **Training Course for bridge crane operator** is intended for professionals / operators who use this company vehicle for handling materials and goods. The aim of the course is to be in compliance with the law (art. 73 paragraph 4 of Legislative Decree 81/08) and to provide the theoretical and practical skills to work in complete safety when moving the crane and lifting heavy loads.

#### Mode

The training course is divided into three modules: 1 Legal – Regulatory Module (lasting 1 hour) Legislative notes on occupational hygiene and safety (Legislative Decree No. 81/2008) and the responsibility of the operator; 2 Technical Module (lasting 3 hours) which deals with the equipment categories, description of general and specific characteristics, with particular reference to lifting equipment; 3 Practical Module (lasting 4 hours) Identification of structural components such as supporting structure, harness, gestural controls and lifting of loads, operational practical exercises.

Update	Frequency	Duration	Mode
o-s/ff373 Update for bridge crane operator	5 years	4 hours	E-learning/Classroom

Course Sheet			
Execution	Classroom or Blended		
Registration	Always open		
Total hours	8 (eight) hours		
E-learning	4 hours E-learning 4 hours Classroom Practical test		
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	No minimum requirement		
Recipients	Bridge crane operators		
Program	Legal-Normative Module 1 hour (Available in E-learning mode):		
	Reference legislation - Obligations of the employer - Training and information - Obligations of managers and		
	supervisors - Duties and responsibilities of workers		
	Technical Module 3 hours (Available in E-learning mode):		
	Safety in overhead cranes - Types of overhead bridge cranes - Interference risk - Load mass - Engine organs - Lifting		
	equipment - Flow rate calculation - The bridge driver - Intermediate learning test (outside the course hours related to		
	the theoretical part) -Module		
	Practical Module 4 hours (only in the classroom):		
	Lifting of a load (harness, handling, laying) - Safe use - Gesture commands - In case of fire - Practical examination		
	(outside of the course hours related to the practical part)		







### **OVERHEAD CRANE OPERATOR**



o-s/ff114

The **Training Course for overhead crane operator** is intended for professionals / operators who use this company vehicle for handling materials and goods. The aim of the course is to be in compliance with the law (art. 73 paragraph 4 of Legislative Decree 81/08) and to provide the theoretical and practical skills to work in complete safety when moving the crane and lifting heavy loads.

#### Mode

The **Training Course for overhead cranes operator** consists of 2 modules. The first part (which can also be carried out in e-learning mode) deals with legal issues concerning general safety in the workplace, focusing on the specific problems of overhead cranes and safety systems. The second part is instead composed of the practical module where the knowledge acquired in the theoretical module is verified.

Update	Frequency	Duration	Mode
o-s/ff391 Update for overhead crane operator	5 years	4 hours	E-learning/Classroom

Course Sheet		
Execution	Classroom and Blended	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	4 hours E-learning	4 hours Classroom Practical test
Certificate	Certificate released with profit validate	d by the Forming Subject
Requirements	Have attended general and specific trai	ning for workers and 12 months of work experience certified by the employer.
Recipients	Overhead crane operator	
Program	Theoretical Module (4 hours)	

Legislative notes: Legislative Decree 81/08 - Employers obligations and workers obligations in the use of work equipment. Definitions of overhead crane components. Functions of overhead cranes and construction parameters. Types of materials and permitted loads. Definitions and parameters of lifting accessories. Definitions and parameters of sling accessories. Risks in the use of lifting equipment: inadequate braking, electric shock, etc. Prevention measures: gripping devices - verification of hooks, electromagnets and other devices. Steel rope slings: safety coefficients, marking, technical characteristics and control methods. Steel chains slings: safety coefficients, marking, technical characteristics and methods of control Synthetic fiber slings: technical features and marking. Frequency of checks. Safety rules for slinging loads. Load stability, unbalance effects. Use of chain slings. Use of rope slings and ribbons. Operating environment of overhead crane use, operator and operating. Intended use: accident prevention criteria and provisions Personal protective equipment. Unintended use, not permitted, improper use and contraindications. Workplace safety and health signs (Legislative Decree 81/08)

Practical Module (4 hours) Checking the PPE supplied

Practical exercises on the use of the vehicle and related accessories.







### **COMPLEX DRILLING MACHINES OPERATOR**



o-s/ff108

The Training Course for complex machines for small and large diameter drilling operator, controlled horizontal drilling, fulfills the obligations indicated in article 71, paragraphs 7 and 8, Article 73 paragraphs 4 and 87 of Legislative Decree 81/08

#### Mode

The legislation establishes that workers assigned to the use of complex drilling machines are equipped with appropriate authorization. The same contract commits the Building Schools to issue this license in accordance with the regulations in force in the EU States. The license is divided into two ways: Large and Small Diameter.

The Large Diameter (CFA poles, diaphragms, bored piles, driven piles, vibro-driven poles, central bentonite mud); the one for **Small Diameter** to workers with work experience in sounding and land consolidation (surveys, micropiles, tie rods, jet-grouting, threading, central injection).

It is achieved at the end of a 40-hour theoretical / practical training course, after passing an examination. Workers who have at least 3 years of experience in the management of drilling machines, even with several companies, have access to the qualifying course. All operators with more than 3 years of experience in both specialties, who having completed the training course for a macro area, intend to take the second professional qualification, will have to take a course of 16 hours and not 40 hours.

Update	Frequency	Duration	Mode
o-s/ff374 Update for complex machines for small and large diameter drilling, controlled horizontal drilling, operator	5 years	16 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	40 (fourty) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	At least 3 years of experience in the job
Recipients	Complex drilling machines Operators
Program	Safety at the construction site; Environmental management; Small diameter drilling: types, machines used and safety procedures; Safe machine maintenance; Engine and maintenance; Worksite site in safety; Presentation, positioning, drilling test, transport of the machine for small diameter; cutting-edge technologies and possible developments.





### **COMPRESSOR-COMPACTOR ROLLER OPERATOR**



o-s/ff111

The **Training Course for compressor-compact roller operator** fulfills the obligations of the Legislative Decree 81/08 and subsequent amendments Annex A to Section A art. 73 paragraph 5 and Annex V.

#### Mode

The **Training Course for compressor-compact roller operator** consists of 2 modules. The first one deals with legal issues concerning general safety in the workplace, also focusing on the responsibility of the operator. The second one is instead composed of the technical form where the specific dangers for the equipment covered by the course will be described.

Update	Frequency	Duration	Mode
o-s/ff392 Update (suggested) for compressor-compactor roller operator	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	10 (ten) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Compressor-compactor roller operator
Program	Legal-Normative Module (6 hours) Presentation of the course. Outline of general legislation on occupational hygiene and safety with particular reference to the use of work equipment (Legislative Decree 81/2008). Operator responsibility.  Technical Module (4 hours) Description of the machine (Types - Constituent elements). Safety devices (Lighting and signaling devices - Operator station - Locking device - Protection of controls - Braking systems - Protection of dangerous parts - Command and control devices). Personal Protection Devices. Risk factors





### **MOTOR GRADER OPERATOR**



o-s/ff112

The Training Course for Motor Grader operator fulfills the obligations indicated in article 37 and 73 of Legislative Decree 81/08.

#### Mode

The Training Course for Motor Grader operator is divided into 3 modules of which 2 are theoretical and 1 is practical.

In the first module the general legal aspects are dealt with specific in-depth analysis regarding the dangers on the construction site. The Technical Module instead illustrates all the possible specific dangers in the use of the equipment, then paying attention to describing which prevention measures must be adopted to ensure maximum safety.

Finally, the practical module foresees the application of the methodologies described above in such a way as to verify the correct learning of the security measures.

Update	Frequency	Duration	Mode
o-s/ff393 Update (suggested) for motor grader operator	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	12 (twelve) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Motor Grader operators
Program	<b>Legal-Normative Module</b> (4 hours): Outline of general legislation on health and safety at work, with particular reference to work on temporary or mobile construction sites (Legislative Decree 81/08); Responsibility of the operator, referring to machines with operator on board.

**Technical Module** (4 hours): Risks highlighted by the analysis of hazards and dangerous situations during work (Heat, Flames, Vibrations, Slips, Falls at level, Noise, Shearing, Draining / Tipping, Dust, Fibers, Jets, Splashes with example of mineral oils and derivatives); Prevention measures and instructions for the Operators; Personal protective equipment (helmet; headgear; safety footwear; masks for respiratory protection; ear protectors; gloves; protective clothing; high visibility clothing).

**Practical Module** (4 hours): Provides the illustration of the various components and safety, maintenance and daily checks. The motor grader will be driven on a test track to highlight the correct maneuvers. The contents of the individual modules comply with the training program, as provided for in Annex VI of the State-Region Agreement dated 22 February 2012.





## SAFE DRIVING FOR CARS AND TRUCKS

**Introductory Course** 

o-s/ff116



Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	No minimum requirement
Total hours	4 (four) hours	Recipients	The course is aimed at all those who use cars or trucks in the workplace
E-learning	Not available	Normative ref.	Art. 37, 71 paragraph 7 and art. 73

The course includes a training program lasting approx. 3 hours.

During the Safe Driving Course the student will undergo a theoretical session and a practical session.

Theoretical session lasting 1 hour:

- Tricks that allow you to travel with a more efficient and safe means;
- Driving position at the steering wheel and correct use of the controls;

Practical session lasting 2 hours + conclusions:

- Driving position at the steering wheel;
- Emergency braking with obstacle avoidance;
- Understeer.

#### **Training Course for**

## SAFE DRIVING FOR CARS AND TRUCKS

**Introductory Course Big Client** 



o-s/ff118

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	No minimum requirement
Total hours	5 (five) hours	Recipients	The course is aimed at all those who use cars or trucks in the workplace
F-learning	Not available	Normative ref	Art 37 71 paragraph 7 and art 73

The course includes a training program lasting approx. 4.5 hours.

During the Safe Driving Course the student will undergo a theoretical session and a practical session.

Theoretical session lasting 1 hour:

The theoretical session will cover the following topics:

- Driving position at the steering wheel and correct use of the controls;
- Braking;
- Steering techniques;
- Control of the front or rear tire skidding;
- Active and passive safety systems;
- The tires

Practical session lasting 3.5 hours

The practical session involves the following exercises:

- Dynamic slalom
- Control of the skid
- Braking with ABS and car control on a slippery surface
- Insertion and travel of curve
- Internal path
- Deconcentrated driving practice

#### **Training course for**

## SAFE DRIVING FOR CARS AND TRUCKS

Advanced Course



o-s/ff117

#### Course Sheet

Execution Classroom Certificate Certificate released with profit validated by the Forming Subject

Registration Always open Requirements No minimum requirement

Total hours 8 (eight) hours Recipients The course is aimed at all those who use cars or trucks in the workplace

E-learning Not available Normative ref. Art. 37, 71 paragraph 7 and art. 73

The course includes a 1-day training program for safe driving, from 8.30 am to 5.30 pm approx.

The course will consist of a theoretical session and a practical session.

The theoretical session (2 hours duration), divided into two parts, includes the following topics:

- Devices for active and passive safety, tires, driving position and steering techniques
- Emergency management: Risk factors, loss of grip, emergency braking
- Statistical notes on the main causes of road accidents;
- The human factor: Changes in the psychophysical state of the driver

Practical session lasting 3.5 hours

The practical session involves the following exercises:

- Dynamic slalom, control of the skid
- Braking with ABS and car control on a slippery surface
- Insertion and travel of curve
- Internal path
- Deconcentrated driving practice





## AGRICULTURAL OPERATING AND COLLECTING MACHINERY OPERATOR



o-s/ff130

The **Training Course for agricultural operating and collecting machinery operator** fulfills the obligations indicated in Article 73 of the last State-Regions Agreement.

#### Mode

The law establishes that workers who use agricultural operating and collecting machinery must have the qualification to use them. The course is carried out entirely in classroom mode and it is composed of a first part of legislation with particular reference to work equipment with driver on board and a second technical part that explains the use in safety during the main maneuvers in the use of agricultural operating and collecting machinery. Finally, the course focuses on the specific risks of the job.

Update	Frequency	Duration	Mode
o-s/ff375 Update for agricultural operating and collecting machinery operator	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	10 (ten) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Agricultural operating and collecting machinery operators
Program	Outline of general legislation on occupational hygiene and safety with particular reference to the use of self-propelled work equipment with operator on board (Legislative Decree No. 81/2008) and typical situations of the agricultural sector. Operator responsibility. Equipment categories: the various types of equipment and a description of the general and specific characteristics, with particular reference to those used for loading, unloading and / or handling materials with operator on board.  Start-up, displacement, drives, maneuvers, operations with the main work equipment. Precautions to be taken on the organization of the work area. Specific contents of the equipment Structural components: load-bearing structure, motion transmission components, control unit for head operation, driving position and service platform, ascent and descent

organization of the work area. Specific contents of the equipment Structural components: load-bearing structure, motion transmission components, control unit for head operation, driving position and service platform, ascent and descent from the driving position, conveyor conveying screw for the cutting platform. Control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Visibility of the equipment and identification of the blind areas.

Methods of use in safety and risks: analysis and assessment of the most recurrent risks in the basic cycle of the equipment (risk of cutting, risk of entanglement, fire risk, chemical risk - dust - etc.). Protection against physical agents: noise, vibrations to the whole body and to the hand-arm system, powders. Specific practical contents training of the equipment, Identification of the structural components: bearing structure, motion transmission components, control units for the head operation, driving position and service platform, ascent and descent from the driving position, conveyor conveying auger of the platform of cut.





## DEMOUNTABLE ON-TRACK VEHICLES OPERATOR



o-s/ff131

The **Training Course for demountable on-track vehicles operator** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the last State-Regions agreement regarding training for use of work equipment for which a specific qualification of the operators is required.

#### Mode

Precisely for the purpose of effectively and definitively training professionals involved in the use of these particular vehicles, the course is divided into practical and theoretical lessons, through which lessons are alternated to provide candidates with all the specific skills. The practical part of the course educates the participants directly in the field, providing the necessary instructions to use in a prudent, safe, professional and efficient way every vehicle and all the mechanical devices with which it is equipped. Naturally, the acquisition of the qualifications necessary for the use of the demountable on-track vehicles is bound to the participation in the course and the passing of the final test.

Update	Frequency	Duration	Mode
o-s/ff376 Update for demountable on-track vehicles operator	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	27 (twenty seven) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	Demountable on-track vehicles operator
Program	Legal-Regulatory Module: Outline of general legislation on health and safety at work, with particular reference to work
	on temporary or mobile construction sites (Legislative Decree 81/08); Responsibility of the operator, referring to machines with operator on board.
	<b>Technical-Practical Module:</b> Instructions for safety on work sites, Instructions on the use of attachments for work vehicles, Current regulations, Safety signs and correct use of PPE, Worksite accident prevention according to the Legislative Decree 81/2008. Function and use of the various vehicle controls, Technical working rules.





### Corso di Formazione per

## OPERATOR OF CRANES INSTALLED ON BOATS AND / OR TRAINING ON THE USE OF THE WINCH WITH BELL



o-s/ff132

The **Training Course for operators of cranes installed on boats and/or training on the use of the winch with bell** fulfills the obligations indicated in article 73, paragraph 5, of Legislative Decree 81/08 and in the C.S.R. of 02.22.2012 on training for the use of work equipment.

#### Mode

The course consists of 3 modules. At the end of the first two theoretical modules (outside the time set for the modules themselves) an intermediate verification test will take place, consisting of a multiple choice questionnaire also containing questions on PPE. Passing the test will allow the transition to the next practical module. Failure to pass the intermediate test involves the repetition of the two theoretical modules. At the end of the practical module there will be a practical final verification test consisting in the execution of some fundamental maneuvers for loading cranes on boats and / or trucks: consisting of the execution of at least 2 of the tests referred to in point 3, concerning the following topics: Harness and handling of a load of 50% of the maximum nominal load with reach equal to 50% of the maximum outreach, between the quota corresponding to the stabilization plan and the maximum reachable altitude identified by the load table; slinging and handling at a height of 0.5 m, a load equal to 50% of the nominal load, at the maximum distance allowed from the column / fifth wheel center before the intervention of the maximum moment control device; Failure to pass the final exam entails the obligation to repeat the practical module.

Update		Frequency	Duration	Mode
o-s/ff377 Update for operators of cranes installed on boats and/or training on the use of the winch with bell		5 years	4 hours	Classroom
Course Sheet				
Execution	Classroom			
Registration	Always open			
Total hours	12 (twelve) hours			
E-learning	Not available			
Certificate	Certificate released with profit validated by the Forming Subject			
Requirements	No minimum requirement			
Recipients	Operators of cranes installed on boats			
Program	Legal Module (1 hour) Presentation of the course. Outline of general legislation	n on health and safety	at work with particular	reference to the legal

provisions on the use of work equipment for load handling operations (Legislative Decree No. 81/2008). Operator responsibility. Technical Module (3 hours) Terminology, characteristics of the different types of crane for boats and / or trucks with reference to the installation position, their movements and lifting equipment, modification of the configurations according to the installed accessories. Elementary notions of physics in order to evaluate the mass of a load and to be able to appreciate the equilibrium conditions of a body, in addition to the evaluation of the necessary attributes that allow the maintenance of the crane unit with load hanging in conditions of stability. Stability conditions of a boat and / or truck crane: factors and elements that influence stability. Main features and main components of cranes for boats and / or trucks. Types of set-up and gripping devices. Remote control devices. Contents of documentation and identification plates supplied for cranes for boats and / or trucks. Use of load tables provided by the manufacturer. Principles of operation, verification and adjustment of limiting devices, indicators, control. Operating principles, verification of winch with bell. General principles for transfer, positioning and stabilization. Methods of use in safety and risks: analysis and evaluation of the most recurrent risks in the use of cranes for boats and / or trucks (load drop, loss of stability of the crane for boat and / or truck, collision of persons with the load or with the crane, risks connected with the environment, such as wind, obstacles, power lines, etc., risks associated with incorrect stabilization). Gestural signage. Pratical Module (8 hours) Identification of structural components: base, frame and subframe, stabilization systems, column, arm assembly (truck), stability and anchorage of the boat. Control and safety devices: identification of the control devices (hydraulic and electro-hydraulic controls, radio controls) and their operation (movement, positioning and operation), identification of the safety devices and their function. Pre-use checks: visual and functional checks of the crane for boat and / or truck and the accessory components, control, signaling and safety devices, provided by the manufacturer in the equipment instruction manual. Single and combined maneuvering of the crane for boat and / or truck without load (lifting, extension, rotation, etc.). Checks before transferring on the road: check of the conditions of attitude (lifting structure and stabilizers) (only for truck). Pre-use checks: check docking, boat anchor check, stability checks (only for boats) Planning of lifting operations: site conditions (slopes, support plan conditions, landing stage), mass assessment of loading, determination of the radius, configuration of the crane for boat and / or truck, harness systems, etc. (for boat) positioning of the boat with positioning of the crane with respect to the center of gravity of the load, delimitation of the work area, signs to be prepared on the landing platform, crane leveling, procedures for the installation of accessories, blocks, jibs, etc. (for truck) Positioning of the truck crane at the workplace: positioning of the crane with respect to the center of gravity of the load, delimitation of the work area, signs to be set up on public roads, installation of stabilizers, leveling of the crane. Procedures for the installation of accessories, blocks, stabilizers, jibs, etc. Analysis and procedures for the specific use of the winch with bell. Exercise of operational practices: a) Carrying out of load pick-up / hook-up exercises to control rotation, oscillation, shocks and load positioning. Operations near fixed obstacles or other cranes (interference). Handling of commonly used loads and particularly shaped loads such as: long and flexible loads, flat loads with very large surfaces, large loads. Precision maneuvers for lifting, releasing and positioning loads in visible and non-visible positions. b) Use of lifting accessories other than the hook (octopus, bucket, etc.). Handling of loads with special lifting accessories. Load slings. c) carrying out an exercise on the use of a winch bell.





### **FINE MILLING TOOL OPERATOR**



o-s/ff134

The **Training Course for fine milling tool operator** fulfills the obligations provided by the Legislative Decree 81/08 and subsequent articles art. 73 paragraph 4.

#### Mode

The **Training Course for fine milling tool operator** consists of 2 modules. The first one deals with the legal issues concerning general safety in the workplace, also focusing on the specific problems of a work site and its organization. The second one is instead composed of the specific management module that explains the maneuvers to be carried out on site and the safe use of the machine.

Update	Frequency	Duration	Mode
o-s/ff394 Update for fine milling tool operator	5 years	4 hours	Classroom

0	
Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Having carried out general and specific training for workers and 12 months of work experience certified by the
	employer.
Recipients	Fine milling tool operators
Program	Legal-Normative Module (4 hours) Reference standards, general rules, types, technology elements and structural components of the various earthmoving machines, methods of use in safety and mandatory risks, organization of the excavation area, command and safety devices.  Specific Management Module (12 hours) Identification of structural components, identification of control and safety devices, pre-use controls, planning of field operations, excavation and loading, operations of handling and lifting loads, maneuvering of quick-coupling tools.  Practical operational exercises with the use of a fine milling tool. Intermediate and final verification tests.





### **LOADERS OPERATOR**



o-s/ff137

The **Training Course for the use of loaders** fulfills the obligations provided by the Legislative Decree 81/08 and smi art.37 and 73 paragraph 4.

#### Mode

The **Training Course for the use of loaders** is composed of 3 modules. The first one deals with legal issues concerning general safety in the workplace, focusing on the legal provisions concerning equipment. The second one is instead composed of the technical module where the dangers in the use of the loader and the risks present on the site are analyzed. The course concludes with a third practical module where the concepts learned in the first part of the course are applied. At the end of the first two modules there will be a written test to verify the learning while at the course conclusion a practical test will be performed.

Update	Frequency	Duration	Mode
o-s/ff378 Update for loaders operator	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	10 (ten) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No requirement needed
Recipients	Loaders operators
Program	Legal Module (1 hour)

Presentation of the course, outline of general legislation on health and safety at work with particular reference to the legal provisions on the use of work equipment (Legislative Decree 81/2018) Operator's responsibility.

#### **Technical Module (3 hours)**

Terminology, characteristics of the different types of loaders. Lifting movements and equipment, configuration changes, stability conditions, factors and elements that influence it. Main features and structural components. The gripping organs. Command and safety devices. Contents of documentation and identification plates supplied with the loader. Use of load tables. Principles of operation, verification and adjustment of limiting devices, indicators, control. General principles for transfer, positioning and stabilization. Methods of use in safety and risks: analysis and evaluation of the most recurrent risks in the use of the loader (load drop, loss of stability, impact of obstacles or people with the load or with the crane, risks connected with the environment: wind , obstacles, power lines, etc., risks associated with incorrect stabilization Protection against physical agents such as noise, vibrations to the whole body and hand-arm system Gestural signage Intermediate verification test.

#### **Practical Module (6 hours)**

Identification of structural components: base, frame and subframe, stabilization systems, arms. Command and safety devices. Pre-use checks. Checks before road transfer, planning of lifting operations. Placement in the workplace. Practical exercises (load pick-up, handling, release and positioning in visible and non-visible positions). Emergency operations, communication tests. Verification of the correct functioning of the limiting devices, indicators and position, exercises on safe use, management of emergency situations and compilation of the control register, restitution of the loader, practical test of final verification.





### **SAFETY COORDINATOR**



o-s/ff035

The **Training Course for safety coordinator** is mandatory to assume the role of safety coordinator in the design and execution phase of works on mobile and temporary construction sites, pursuant to art. 98 of Legislative Decree 81/2008 (Consolidated Law on Safety at Work).

#### Mode

The **Training Course for safety coordinator** is divided into four modules: 28-hour Legal Module, 52-hour Technical Module, 16-hour Methodological / Organizational Module and finally a Practical Form lasting 24 hours.

Update	Frequency	Duration	Mode
o-s/ff007 Update for safety coordinator	5 years	40 hours	E-learning/Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	120 (one hundred and twenty) hours
E-learning	28 (twenty-eight) hours E-learning 92 (ninety-two) hours in classroom
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Technical diploma of upper secondary education as well as attestation proving at least three years experience in the field
Recipients	The course is aimed at surveyors, experts, engineers, architects, agronomists and forest doctors who intend to take on the role of safety coordinator in the design and execution of works on mobile and temporary construction sites.
Program	Legal Module 28 hours: legislation on safety and hygiene at work; European regulations and their value; the rules of good technique; product directives; Consolidated Law on health and safety in the workplace, in particular Title I; Specific legislation for temporary or mobile construction sites and work at height; Framework law on public works and the main implementing decrees Disciplinary sanctions and inspection procedures.  Technical Module 52 hours: Risks of falling from above; Safety organization on site; Documentary obligations on the part of customers, companies, safety coordinators; Occupational diseases and first aid; Electric risks; in excavations, demolitions, underground and in tunnels works; in the use of work machines and equipment; chemist; physical; connected to asbestos remediation; organic; by manual handling of loads; fire and explosion; in the assembly and disassembly of prefabricated elements; Individual protection devices and safety signs.

**Methodological / Organizational Module** 16 hours: Minimum contents of the safety and coordination plan, of the safety substitute plan and of the operational safety plan; Methodological criteria for: elaboration of the safety and coordination plan and integration with the operational safety plans and the file; elaboration of the operational safety plan; processing of the file; elaboration of the P.I.M.U.S. (Assembly Plan, Use, Disassembly of scaffolding); estimate of security costs; Communication theories and techniques; Relations with the client, the designers, the construction management, the workers' safety representatives.

Practical Module 24 hours: Examples of Safety and Coordination Plan; Drafting of Safety and Coordination Plans; Examples of Operational Security Plans and Substitute Security Plans; Examples and drafting of dossiers based on the same cases as the Safety and Coordination Plan; Simulation on the role of the Safety Coordinator in the execution phase.







# REPRESENTATIVE AND OPERATOR FOR PI.M.U.S. SCAFFOLDING ASSEMBLING, USE AND DISMANTLING



o-s/ff070

The **Training Course for assembling, dismantling or altering the scaffolding** fulfills the art. 136 of Legislative Decree 81/08, and respects the contents of Annex XXI. Paragraph 6 of Article 136 of Legislative Decree 81/08 provides that the employer ensures that the scaffolding is assembled, disassembled or transformed under the direct supervision of a person in charge, in a workmanlike manner in accordance with the PI.M.U.S., by workers who have received adequate training and targeted operations provided.

#### Mode

For assembling, disassembling and altering scaffolding, it is necessary to be trained and possess a specific qualification. For the most dangerous jobs, therefore, it is required a qualification certificate of the worker, issued by a body in charge, which certifies the participation in a course that has a specific duration and a specific program, the passing of the theoretical test and the passing of the practical test. The duration of this course for scaffolding and for those in charge of assembling and disassembling scaffolding is set at **28 hours** divided into a theoretical part (**14 hours**) and a practical part (**14 hours**). The theoretical part consists of a legal-regulatory module (**4 hours**) and a technical module (**10 hours**). The practical part must be carried out in STAGE at a company with at least one person in charge. It is also possible to carry out the practical part of the course at the institute's headquarters or equipped affiliated offices. For the release of the certificate, it is expected to pass two exams, an intermediate one with on-line test administration and preparatory to the next part, and a practical final one, lasting 4 hours, at the institute's headquarters or at locations affiliated equipped.

Update	Frequency	Duration	Mode
o-s/ff012 Update for representative and operator for Pi.M.U.S. scaffolding assembling, use and dismantling	4 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	28 (twenty-eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	All employees to scaffolding assembling/disassembling and alteration
Program	<b>Legal-regulatory Module (4 hours)</b> legislative references, general safety legislation on accident prevention, risk assessment.

**Technical Module (10 hours)** personal protection devices (d.p.i), structural anchors, scaffolding and temporary works, Pi.M.U.S. assembly plan, safe use and dismantling, ministerial authorization, executive design, technical design and operating procedures in the assembly, disassembly and transformation of scaffolding checks of scaffolding elements before each assembly.

**Practical Module (14 hours)** assembly-disassembly-transformation of scaffolding with tubes and joints (PTG), assembly-disassembly-transformation of scaffolding to prefabricated frames (PTP), assembly-disassembly-transformation of scaffolding to uprights and prefabricated transoms (PMTP), elements of first emergency management – rescue.





### **CONTRACTS AND SUBCONTRACTS SAFETY**



o-s/ff043

The **Training Course on contracts and subcontracts safety** fulfills the obligations of the art. 26 of Legislative Decree 81/08, in which the security obligations relating to the management of procurement contracts are identified.

#### Mode

The **Training Course on contracts and subcontracts safety** aims to provide all those who cooperate within a contract or subcontract with skills in the management of contracting and subcontracting.

Update	Frequency	Duration	Mode
o-s/ff460 Update (suggested) for contracts and subcontracts safety	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	No minimum requirement
Recipients	The course is aimed at Professionals and Consultants, Employers, R.S.P.P., Executives and Supervisors, Site Managers.
Program	Normative topics of procurement contracts will be treated, such as the procurement management procedure, the choice of the supplier, the evaluation of the aspects of managerial, organizational and Technical-Professional competence (Annex XVII). The reference documentation (DURC, DM10, F24, Certificate C.C.I.A.A., SOA, evaluate the POS, etc.). The figures involved, the drafting of the DUVRI, the setting of the document for various types of contracts, the criteria for identifying and assessing interferences, the prevention and protection measures, the estimation of the costs for safety, the definition of costs for the safety and criteria and operating methods for quantification, other useful tools: work permits and inspection reports, monitoring, control and coordination: how to improve them to reduce injuries. The operational part with analysis of a real case of estimation of the interferential risk, the definition of prevention and protection measures, the estimate of safety costs, the editorial office fac. similar of D.U.V.R.I.





## ACTIVITIES IN THE PRESENCE OF VEHICLE TRAFFIC

Operator

o-s/ff044



The Training Course for activities in the presence of vehicular traffic - Operator is mandatory for all those who intend to carry out planning, control and road signing functions in places with vehicular traffic. Training is provided according to the provisions contained in Annex II of the Interministerial Decree of 22.01.2019.

#### Mode

The interministerial decree of 01.22.2019, intervenes on the subject of "minimum criteria for the laying, maintenance and removal of delimitation signs and signaling of work activities that take place in the presence of vehicular traffic" and identifies a scheme of courses of training for supervisors and workers assigned to planning, monitoring and affixing road signs, intended for work activities, which take place in the presence of vehicular traffic.

Update	Frequency	Duration	Mode
o-s/ff457 Update for activities in the presence of vehicular traffic (Operator)	Within 5 years	6 hours	Classroom

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	8 (eight) hours
E-learning	4 hours E-learning 4 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Age of majority, sufficient understanding of the Italian language and Health suitability from a psychic and physical point of view
Recipients	The course is aimed at all workers who act as persons in charge of planning, monitoring and affixing road signs for work activities that take place in the presence of vehicular traffic.
Program	Training - 4 hours (Available in F-learning mode) Legal - Regulatory Module (lasting 1 hour, both F-learning and classroom):

Training - 4 hours (Available in E-learning mode) *Legal – Regulatory Module* (lasting 1 hour, both E-learning and classroom): Notes on general safety legislation on accident prevention with particular reference to temporary and mobile construction sites in the presence of traffic. Notes on the articles of the Highway Code and its implementing regulation, which govern the execution of works, deposits and the opening of construction sites on the roads of each class; - Notes on the analysis of the risks to which workers are exposed in the presence of traffic and those transmitted to users; - Overview of accident statistics and violations of regulations on road work sites in the presence of traffic. *Technical Module* (lasting 3 hours, both E-learning and classroom): Notions on temporary signage. Personal protective equipment: high visibility clothing; - organization of team work, tasks of operators and methods of communication. Operating and behavioral rules for the safe execution of scheduled and emergency interventions. *Practical Module* (lasting 4 hours in the classroom): installation techniques and removal of signs for road works on: type A, B, D roads (motorways, main extra-urban roads, urban roads); type C, F roads (secondary rural roads and extra-urban roads); type E, F roads (urban neighborhood streets and urban areas); - intervention techniques using "mobile construction sites"; safe intervention techniques for emergency situations.







## ACTIVITIES IN THE PRESENCE OF VEHICLE TRAFFIC

Representative

o-s/ff045



The **Training Course for activities in the presence of vehicular traffic for representative** is aimed at all those who intend to carry out functions of planning, control and affixing road signs concerning work activities in places with vehicular traffic. This type of training is mandatory both for workers and for positions in charge, as established by the Interministerial Decree of 22.01.2019.

#### Mode

The training path, differentiated by road category, is aimed at learning operational techniques in the presence of traffic, suitable for performing the following activities in safety: installation of the site; removal of the site; worksite entry and exit maneuvers; emergency interventions.

Update	Frequency	Duration	Mode
o-s/ff458 Update for activities in the presence of vehicular traffic for	Within 5 years	6 hours	Classroom
representative (Representative)			

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	12 (twelve) hours
E-learning	8 hours E-learning 4 hours Classroom Practical test
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Age of majority, Sufficient understanding of the Italian language and health suitability from a psycho-physical point of view. Subjects obliged to carry out the course which at the date of entry into force of the aforementioned Decree can demonstrate that they have been operating in the sector for at least 12 months, are exempt from attending the training course, but are required to complete the refresher course within 24 months of entered into force of the aforementioned Decree.
Recipients	The course is aimed at employees working in construction companies who act as persons in charge of planning, monitoring and affixing road signs for work activities that take place in the presence of vehicular traffic.
Program	Legal-Normative Module (lasting 3 hours, classroom and E-learning): - general safety legislation on accident prevention with particular reference to temporary and mobile sites in the presence of traffic; - Articles of the Highway Code and its implementing regulation, which govern the execution of works, deposits and the opening of construction sites on the roads of each class; - analysis of the risks to which workers are exposed in the presence of traffic and those transmitted to users - accident statistics and violations of the rules on road work sites in the presence of traffic.  Technical Module (lasting 5 hours, classroom and E-learning): The technical specification relating to the reporting schemes, differentiated by road category, to be adopted for temporary signaling; - personal protective equipment: high visibility clothing; - organization of team work, tasks of operators and methods of communication; - operational and behavioral rules for the safe execution of scheduled and emergency interventions.

**Practical module on communication and simulation of training** (lasting 4 hours): on communication and simulation of training on installation techniques and removal of signs for road works on: roads of type A, B, D (highways, main extraurban roads, urban sliding roads); type C, F roads (secondary rural roads and extra-urban roads); type E, F roads (urban neighborhood streets and urban areas); - intervention techniques using "mobile construction sites"; - safe intervention techniques for emergency situations.







### **WORKING IN CONFINED SPACES**



o-s/ff059

With reference to the Decree of the President of the Republic dated 14 September 2011, no.177 - Regulation laying down rules for the qualification of businesses and self-employed workers operating in environments suspected of pollution or neighboring, (in accordance with Art.66, paragraph 8, letter G) of the Legislative Decree 81/2008 - Official Journal n.260 dated 8.11.2011).

#### Mode

Course Sheet

The course aims to provide the safety of the operator who is working in confined spaces or suspected of pollution, whether they are the heads of the client companies, employers, supervisors, R.S.P.P. and A.S.P.P. A part of the training course will focus on the practical training of the equipment. PPE in III Category.

Update	Frequency	Duration	Mode
o-s/ff456 Update for works in confined spaces environments	5 years	4 hours	Classroom

Execution	Classroom
Registration	Always open
Total hours	16 (sixteen) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	DL, all employees of any company, services in the private and public sector, regardless of the type of contract, working in any limited environment, where the danger of serious injury is very high, due to the presence of substances or conditions of danger.
Program	Technical-Normative Module: regulatory elements, organizational aspects, roles and figures of safety, elements of fire prevention and emergency management, elements of first aid, chemical risk, risk from dangerous substances or oxygen deficiency, intoxication risk; analysis of specific work situations of the activity performed. Use of PPE III Category APVR; PPE: obligations, classifications, requirements. PPE against chemical and biological risk; against mechanical risk; against falling from above. Conditions in which the respiratory tract must be protected. PPE for the respiratory tract:

filter respirators, insulating and non-insulating self-protectors. **Practical Module**: Practical training for PPE in III category. Equipment for positioning and stopping falls, equipment for entering and leaving confined spaces. Emergency maneuvers and injured recovery techniques. First Aid Maneuvers.





### **WORKING AT HEIGHT**



o-s/ff064

Art. 107 of Legislative Decree 81/08 defines work at height "the work activity that exposes the worker to the risk of falling, placed at a height greater than 2 meters, compared to a stable plan. If collective protection measures have not been adopted, however considered as priorities by the legislator, it is necessary to provide for the use of fall arrest systems, described by the Art. 115 of the same text. Art. 77 finally requires the obligation of training on the correct use and practical use with PPE of Category III, which includes the devices for the fall arrest, for all workers who have to use them.

#### Mode

The purpose of the course, composed of a single module lasting 8 hours, is to increase the level of safety of workers who must use PPE for the prevention and protection of the risk of falling, through improvement, both of the knowledge related to the danger included in work at height, and of the ability to operate correctly using PPE, through training in their use.

Update	Frequency	Duration	Mode
o-s/ff452 Update for overhead work	5 years	6 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Workers, Managers and Persons in Charge of work involving risks of falling from above.
Program	Definition of work and current legislation, obligation of the employer, managers and supervisors, workers obligations, examples of work at height, means of ascent to the height: ladders, scaffolding, scaffolding, platforms, etc Protection systems against falls from above, anchoring systems for roofing. Practical exercise on the use of PPE.

#### **Training Course for**

### Peronal Protective Equipment (P.P.E.) 3rd CATEGORY



o-s/ff110

The **Training Course for PPE 3rd Category (Personal Protective Equipment)** (lasting 4 hours) fulfills the obligations indicated in Article 73, paragraphs 7 and 73 of Legislative Decree 81/08, and s.m.i.. It is intended for workers who carry out work at height.

#### Mode

The **Training Course for PPE 3rd Category** is carried out through a theoretical module which describes the procedures to be adopted for the use of 3rd category personal protective equipment and a practical part where the learner can apply the previously studied procedures.

Update	Frequency	Duration	Mode
o-s/ff451 Update for PPE 3rd Category	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	4 (four) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Workers who use PPE 3° category
Program	Individual protection and PPE Adequacy in the choice of PPE, Obligations of workers in the use of PPE, The type of third-category PPE;

Individual protection and PPE Adequacy in the choice of PPE, Obligations of workers in the use of PPE, The type of third-category PPE; Reference legislation; PPE characteristics for the protection of falls from a height, The manufacturer's information note, Duration, maintenance and conservation of PPE subject to training, Verification and control procedure of PPE subject to training, Use and limitations of use of PPE subject of training, Air draft in fall and fall factor systems.





### **MANUAL HANDLING OF LOADS**



o-s/ff065

The Legislative Decree 81/08, Title VI, to articles 167, 168 and 169 clarifies what is meant by manual handling of loads, what risks it involves and which provisions must be complied with to ensure that work is carried out safely. Article 169 establishes that the employer, taking into account Annex XXXIII, provides workers with adequate information regarding the weight and other characteristics of the cargo handled; furthermore, he must ensure adequate training in relation to occupational risks and the correct execution of activities. Finally, the employer must provide adequate training regarding the correct maneuvers and procedures to be adopted in the manual handling of loads.

#### Mode

By Manual Handling of Loads (MHL) is meant any transport or support operation of a load by one or more workers, including the actions of lifting, depositing, pulling, carrying or moving a load, which, due to their characteristics or as a result of unfavorable ergonomic conditions, involve risks of biomechanical overload disorders, in particular back injury, such as osteoarticular structures, tendon muscle and vascular nerve (art. 167, paragraph 2, Legislative Decree 81/08). The course is divided into 2 modules, a 4-hour Technical-Law course, which can also be edited in e-learning mode and a practical one lasting 4 hours that can only be done in a classroom.

Update	Frequency	Duration	Mode
o-s/ff459 Update for manual handling of loads	5 years	4 hours	Classroom

Courser Sheet				
Execution	Classroom or Blended			
Registration	Always open			
Total hours	8 (eight) hours			
E-learning	4 hours E-learning 4 hours Classroom Practical test			
Certificate	Certificate released with profit validated by the Forming Subject			
Requirements	None			
Recipients	Subjects that carry out transport operations or support of loads that involve the risk of back injury.			
Program	Technical-legal Module (4 hours) also available in E-learning: Current legislation; Structure of the spine; Lifting examples; Risks related to incorrect manual handling of loads; Lifting of loads; Analytical risk assessment using the NIOSH method; Prevention and protection of the spine; Mechanical aids; Workplace ergonomics; dPI  Practical Module (4 hours) available only in the classroom: Exercises on the behaviors learned in the theoretical module.			







## PES (EXPERT PERSON) AND PAV (ADVISED PERSON)



o-s/ff066

The legislative decree 81/2008 provides for the execution of works on live parts to be entrusted to workers recognized as suitable by the employer according to the indications of the technical legislation.

#### Mode

The PES PAV Training Course provides the operator with the theoretical knowledge preparatory to the designation, by the employer pursuant to the CEI EN 50110 - 1 and CEI 11 - 27 Standards, of Expert Person (PES) or Advised Person (PAV), as well as the attestation of "suitability" to carry out such work. EXPERT PERSON (PES): "Person with relevant education, knowledge and experience that allows himself to analyze the risks and avoid the dangers that electricity can create". In particular it is a person who, with adequate activity and / or training and gained experience, has acquired general knowledge of electrical accident prevention and a thorough knowledge of the accident problem for at least a specific type of work; it must also be able to independently manage the organization and safe execution of any specific type of work and to identify and prevent the electrical risks associated with the work, putting in place the appropriate measures to reduce or eliminate them. Fundamental, in order to qualify a PES, is also the ability to deal with the unforeseen events that may occur during electrical work and the ability to correctly inform and instruct a PAV to perform a job safely. ADVISED PERSON (PAV): "A person adequately advised by experts to enable them to avoid the dangers that electricity can create". In particular it is a person who, with adequate training, has acquired knowledge of electrical accident prevention relating to specific types of work and ability to understand the instructions provided by a PES; must have the ability to organize and safely perform a job of a specific type after receiving instructions from a PES; moreover he must possess the ability to face the foreseen difficulties and the ability to recognize and face the dangers caused by unforeseen events even if it might not be able to face them correctly autonomously.

Training Course		Durat	on		Mode
o-s/ff107 PES - PAV - PEI		16 hours		Classroom	
Update		Frequency	Duratio	on	Mode
o-s/ff453 P.E.S P.A.V. Update		5 years	4 hour	's	Classroom
o-s/ff454 P.E.S P.A.V P.E.I. Update		5 years	4 hour	'S	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Persons involved in electrical work under voltage
Recipients	All workers of any company, in the private and public sectors, with any type of contract (permanent, fixed-term, temporary, atypical) working on electrical equipment, electricians, electrical installation and maintenance workers of the electrical systems out of voltage and in voltage on systems up to 1000 V
Program	General concepts of electrical safety, legislation on electrical safety, elements of first aid, qualification of personnel in electrical work, PPE and equipment, technical standards and electrical work





### **FIRST ACCESS INTO A CONSTRUCTION SITE**



o-s/ff072

The construction site is a high-risk workplace, where prevention, training and consequent foresight are never enough.

#### Mode

The **Training Course for the first access into a construction site** allows you to learn to move on site with a minimum of professional skills and thus improve your employment opportunities. If foreigners: it helps to understand the language and the site glossary.

_			
Course Sheet			
Execution	Classroom or Blended		
Registration	Always open		
Total hours	16 (sixteen) hours		
E-learning	12 hours E-learning 4 hours Classroom Practical test		
Certificate	Certificate released with profit validated by the Forming Subject		
Requirements	None		
Recipients	The training course is aimed at all workers who enter the construction site for the first time, pursuant to art. 36 and 37		
	of Legislative Decree 81/08 and category collective agreements.		
Program	Theoretical Module (12 hours)		
	The rights, duties and behavior of the worker in the employment relationship, business organization, supervisory and		
	control bodies, health, accident, risk, damage, prevention and protection concepts, how to defend one's health,		
	emergency management, the need to use protection devices, main site risks, equipment and work machines.		
	Practical Module (4 hours)		
	Practical application of the concepts acquired in the theoretical module		







#### FIRE MAINTENANCE TECHNICIAN



o-s/ff042

Course Sheet			
Svolgimento	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Iscrizioni	Always open	Requirements	None
Ore totali	16 (sixteen) hours	Recipients	The course is aimed at those who want to be qualified as fire maintenance technician.
E-learning	Not available		

Theoretical Part: Regulations, normative references, D.P.R. 151 of 01.03.08.2011, article 6 paragraph 2, obligation of the register, D.M. 10.03.98, Legislative Decree 09.04.2008, n.81, D.M. 22 January 2008, n.37, Directive 97/23 / CE 8 (PED), D.M. 06.03.1992, Standard UNI 9492, D.M. 07.01.2005, the UNI EN 3/7 Standard and the innovations introduced in 2008, UNI 9994 Standard, advances on the current revision of the standard, UNI 671-3 Standard, UNI 10779 Standard. Practical Part: the machines and equipment you need to carry out the maintenance on portable and wheeled fire extinguishers. The UNI 1994 standard in practice, practical demonstration to the course participants, by the teacher, of all the operations related to the complete maintenance cycle of a series of portable and wheeled fire extinguishers, UNI 1994 Standard, practical tests in relation to maintenance operations that a maintenance technician of portable and wheeled fire extinguishers finds in the performance of his daily work. Practical demonstration of all the operations related to the maintenance of hand hydrants and reels.

Update	Frequency	Duration	Mode
o-s/ff461 Update (suggested) fire maintenance technician	5 vears	4 hours	Classroom

#### **Training Course for**

## NETWORK OF STANDPIPES MAINTENANCE TECHNICIAN



o-s/ff0403

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	None
Total hours	8 (eight) hours	Recipients	The course is aimed at those who want to be qualified as standpipes maintenance technician.
E-learning	Not available		

UNI EN 671-1: 2012 - Fire hose reels with semi-rigid pipes; UNI EN 671-2: 2012 - Wall hydrants with flexible pipes; UNI 7422-2011 - Requirements for flexible pipe ligatures; UNI EN 671-3: 2009 - Maintenance of fire hoses and wall hydrants; UNI EN 694: 2007 - Semi-rigid fire-fighting pipes for fixed systems; UNI 9487: 2006 - Flexible fire-proof pipes DN 70; UNI EN 14540: 2007 - Waterproof pliable pipes for fixed installations; UNI EN 14339: 2006 - Fire hydrants subsoil; UNI EN 14384: 2006 - Fire hydrants above the column; UNI 10779: 2007 - Network of standpipes- Design, installation and operation; UNI EN 671-3 - Practical maintenance tests by all participants and illustration of the characteristics of the various equipment and components; Exercises with equipment for the maintenance of fire hoses; Tests of use of hydrant complexes. Binding of fire hoses; Check fire hose / lance couplings; Static and dynamic pressure detection with Pitot tube and pressure and flow test kit for the network of standpipes; Commercial fittings and UNI 804; signs; Fire truck attachment groups; Hydrant set boxes; Practical tests with lever lances, rotation, hoses pressing and rewinding systems; Waste management; Practical maintenance tests on standpipes networks; Monitoring and control; Hose and hose reel testing; Performance measurement (pressures and flow rates); Practical demonstration of all the operations related to the maintenance of the wall hydrants and reels.

Update	Frequency	Duration	Mode
o-s/ff466 Update (suggested) for network of standpipes maintenance technician	5 vears	4 hours	Classroom

#### **Training Course for**

### **REI FIRE DOOR MAINTENANCE TECHNICIAN**



o-s/ff098

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	None
Total hours	8 (eight) hours	Recipients	Operators in charge of maintenance of Rei doors
E-learning	Not available		

Training in relation to regulations, basic information on the maintenance of fire doors. Practical demonstration of the pushing force of the door. During the course all the basic notions relating to current legislation and regulations will be provided. How to set up the declaration of conformity and correct installation of fire doors. The course participants will acquire the necessary knowledge related to maintenance operations, such as: how the inspection examination should be carried out, what the necessary documents the technician requires from the client; checking the general status of the door; identify any defects encountered during installation; find the information necessary to carry out routine and extraordinary maintenance; check the status of door components and accessories.

The practical test will focus on maintenance operations on different types of fire doors (glazed, sliding, single-leaf, double doors, etc.). With the use of a dynamometer, then, the thrust force will be measured both to release the panic exit device and to verify the return force when closing the door.

Update	Frequency	Duration	Mode
o-s/ff462 Update (suggested) for REI fire door maintenance technician	5 years	4 hours	Classroom





### Corso di Formazione per

## OPERATOR FOR THE CORRECT INSTALLATION OF FIRE-RESISTANT STRUCTURES



o-s/ff135

The Training Course for the person responsible for the correct installation of fire-resistant structures fulfills the obligations indicated in accordance with the Ministerial Decree 14.01.2008: "Technical standards for construction", D.M. 16 February 2007: "Fire resistance classification of construction products and construction elements", D.M. March 9, 2007: "Fire resistance performance of buildings in activities subject to the control of the National Fire Department" and circular letters n. 1968 of 15 February 2008 and P414 of 28 March 2008 - Ministerial Decree 3 August 2015: "Approval of technical standards for fire prevention, pursuant to Article 15 of Legislative Decree 8 March 2006, n. 139 ".

#### Mode

The **Training Course for the person responsible for the correct installation of fire-resistant structures** includes 14 lessons, all to be held in the classroom. The lessons are in turn divided into topics that specify the reference lessons in detail.

Update	Frequency	Duration	Mode
o-s/ff463 Update (suggested) for the person responsible for the correct installation of fire-resistant structures	5 years	4 hours	Classroom

<b>Course Sheet</b>	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Workers for the installation of fire-resistant structures
Program	THE PROVISIONS IN FIRE PREVENTION FIELD: Technical standards for construction; Classification of fire resistance of products and construction elements of construction works: Fire resistance performance of buildings in the activities subject to the control of the National fire brigade, Approval of technical standards for fire prevention, pursuant to article 15 of the legislative decree 8 March 2006, n. 139.  THE NEW RULES OF CONSTRUCTION PRODUCTS (CPR): Introduction; The passage from the Declaration of Conformity to the Declaration of

THE FIRE: The pre-flashover phase; The flashover; The post flashover phase; The generalized fire; localized.

THE COMBUSTION OF MATERIALS: REACTION TO FIRE: Fire reaction classes for construction products to be used in works for which the safety requirement in the event of fire is prescribed; Fire reaction requirements for construction products installed in activities regulated by specific technical fire prevention regulations based on the European classification system; Fire reaction in the D.M. 03.08.2015:

MATERIAL COMBUSTION: FIRE RESISTANCE: Bearing capacity; Compartmentalization capacity and the new fire resistance classes; The compartmentalization and fire resistance in the D.M. 08/03/2015.

ASSESSMENT OF THE FIRE RISK IN THE FIRE RESISTANCE

Performance

**CALCULATION OF THE FIRE LOAD IN A COMPARTMENT**: Review of the calculation method; The updated methodology of the Ministerial Decree 08/03/2015.

FIRE RESISTANCE CLASSES AND REQUESTS OF PERFORMANCE (PERFORMANCE LEVELS): Level II; Level III; Level IV; Level IV, also with respect to Ministerial Decree 3 August 2015.

DESIGN CRITERIA AND SAFETY OBJECTIVES (EEC DIRECTIVE 89/106): Guarantee the safety of the occupants during their entire stay in the building; Guarantee the safety of rescue teams and fire-fighting teams; Avoid building collapses; Allow the components and fire systems to maintain their functionality; Allow the structure to be reused, if required.

GENERAL PROCEDURES FOR THE DESIGN OF FIRE STRUCTURE AND INTRODUCTION TO FIRE SAFETY ENGINEERING: Fire scenarios; The concept of Heat Release Rate; How to calculate an HRR curve; Choice of significant fire scenarios; Determination of the related project fires; Calculation of the temperature evolution within the structural elements.

FIRE CURVES, TEMPERATURE ANALYSIS IN STRUCTURAL ELEMENTS: Nominal, parametric and natural curves.

ANALYSIS OF STRESS: Introduction to stress analysis in the event of fire.

D. M. 31.7.2012 AND THE STRUCTURAL EUROCODES PART "FIRE": Introduction to the Eurocodes; Analysis of the main changes relating to the "Fire" part; Relationship with the law in Italy.

**VERIFICATION AND CERTIFICATION OF STRUCTURES**: Use of tables; Use of simplified calculation methods; Structural elements of REI / E compartmentation. New tests and classification reports.





### SIGNALING HARNESS



o-s/ff401

The Training Course for signaling harness fulfills the obligations indicated in accordance with the art. 71 c.7 letter a and of articles 37 and 73 of Legislative Decree 81/08 s.m.i.

#### Mode

The Training Course for signaling harness includes 5 modules: the first deals with the reference legislation and the causes of accidents and injuries. The subsequent modules instead deal with the various types of lifting and sling systems, focusing on the control procedures and the accessories used with them.

Update	Frequency	Duration	Mode
o-s/ff464 Update (suggested) for signaling harness	5 years	4 hours	Classroom

Course Sheet		
Execution	Classroom	
Registration	Always open	
Total hours	8 (eight) hours	
E-learning	Not available	
Certificate	Certificate released with profit validated by the Forming Subject	
Requirements	None	
Recipients	Employees using harnesses	
Program	REFERENCE LEGISLATION	

Law provisions regarding the use of work equipment and for load handling operations; Causes of accidents and injuries; The lifting plan and the ail; Responsibilities of operators.

#### **LIFTING EQUIPMENT Rope and harnesses**

Types and characteristics; Identification of harnesses and ropes; Wear: warning signs; Wire control: rules and procedure (outlines); other checks on rope slings (outline).

#### **CHAINS, BRACES AND ACCESSORIES**

Chains: types and characteristics; Identification; Wear: the daily check, Wear: the periodic check (outlines); Lifting accessories.

#### **LIFTING ACCESSORIES**

Lifting pins; lifting beams; eyebolts; Etc ...

#### HARNESS AND HARNESS

Estimate of the weight of the load; The center of gravity of the load; Stability and center of gravity; Stability and inertia; Harness methods; Choice of slinging method; Scope reach; Perform the harness (on the ground, at altitude, on structures, racks, etc.; access to the harness points); Lifting and transport; Storage of the load and / or installation; special cases: oblique shot - simultaneous use of two cranes - lifting of people; maneuver signals; the errors not to be committed; the most committed mistakes and possible consequences (situational awareness).





## WHEELED TOWER BRIDGES ASSEMBLING AND DISASSEMBLING



o-s/ff402

The **Training Course for wheeled tower bridges assembling and disassembling** (see also scaffolding), fulfills the obligations indicated in the D.lgs. 81/2008 and s.m. art. 37 Title I and art.77 Title III; Legislative Decree 4 December 1992, n. 475 (DPI III cat.); Title IV, Chapter II; A.S.R. 21/12/2011.

#### Mode

The Training Course for wheeled tower bridges assembling and disassembling provides a first theoretical part (THEORETICAL MODULE) in which the legal-regulatory topics and technical contents are discussed, including the fall protection systems and the technical standards EN 1004. A second module (PRACTICAL MODULE) is instead composed of the practical part in which the concepts learned in the previous module are applied.

Update	Frequency	Duration	Mode
o-s/ff465 Update (suggested) for wheeled tower bridge assembling and disassembling	5 years	4 hours	Classroom

<b>Course Sheet</b>	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Workers on the assembling and disassembling of tower bridge on wheels
Program	THEORETICAL PART

Resumption of the general concepts referred to in Title IV, Chapter II of Legislative Decree 81/08: Definition of working at height and current legislation; Obligations of the employer, managers and supervisors; Obligations of workers; Protection systems against falls from above; Safety harnesses; Definition of bridge on wheels (art. 140 Legislative Decree 81/08); Derogations referred to in Annex XXIII; Main contents of the technical standard EN 1004; Assembly and disassembly methods of wheeled bridges; Anchoring of the scaffolding.

#### **PRACTICAL PART**

PPE fall protection; Setting up of wheeled bridge assembling as per booklet diagram; Execution of temporary anchorages; Scaffolding assembling on instructor supervision.







### H.A.C.C.P. AND FOOD HYGIENE

Hazard analysis and control of critical points



o-s/ff058

HACCP training is a mandatory fulfillment according to the reference legislation, currently in force, Legislative Decree 193/07, deriving from REG CE 852/2004, 853/2004, 854/2004; which went on to replace the previous Legislative Decree 155/97.

#### Mode

The goals of the training are to learn the principles of HACCP application and to be able to develop a cleaning and disinfection program and to verify the correct application.

Update	Frequency	Duration	Mode
o-s/ff421 Update for H.A.C.C.P. and food hygiene* training course	N.A.*	N.A.*	N.A.*
Fraguency direction and modelity of the undeting of the U.A.C.C.D. serves is established an avertinal basis. Contable on new 72 and 72			

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	According to regional legislation
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None, it is suggested to verify its own self-control procedures before the course, in order to allow the teacher to better contextualize the topics and / or to have attended the HACCP course in REPLACEMENT OF HEALTH BOOKLETS - FOR RISK MANUFACTURERS
Recipients	Food industry managers es. Business owners, Production Manager, HACCP Manager. Workers risk level 2 es. Cooks, collective catering, school, business, restaurants and similar, Pastry chefs, ice cream makers, gastronomy workers (production and sales), fresh pasta production workers, milk and cheese processing workers, slaughterhouse workers, sorting, processing and sale of meat, fish and shellfish, egg product production staff. Workers risk level 1 es. bartenders, bakers and pizza and similar production workers, sales staff of loose food and foodstuffs other than fruit and vegetables, food / portion delivery workers in social assistance and school facilities
Program	TRAINING UNIT 1:  Food chemical and physical bazards and bazards microbiology and their prevention, self-control methods and HACCP.

Food, chemical and physical hazards and hazards, microbiology and their prevention, self-control methods and HACCP system principles, obligations and responsibilities of the food industry; (duration 4 hours).

#### **TRAINING UNIT 2:**

The main constitutive sources of a self-control plan; identification of critical points, their monitoring and corrective measures; (duration 4 hours).

#### **TRAINING UNIT 3:**

Food preservation, raw material provision, cleaning and sanitizing of premises and equipment; staff hygiene (duration 4 hours).

#### TRAINING UNIT 4

Identification and control of specific risks in the main phases of the production process of the individual types of activity (duration 4 hours).





#### Summary of training according to regional legislation

HACCP training is a mandatory fulfillment according to the reference Standard, currently in force, Legislative Decree 193/07, deriving from REG CE 852/2004, 853/2004, 854/2004; which went on to replace the previous Legislative Decree 155/97.

The following table summarizes the obligations on a regional basis

Mode			Update course		
Region	Course duration (hours)	Training validity (years)	duration (hours)	Teachers and requirements	Regulations
Abruzzo	5	3	4	ASL staff, Prevention technician (Graduate) authorized by ASL after presenting course program	RESOLUTION 21.08.2006, n. 949 (B.U.R. N. 51 20.09.2006)
Basilicata	6	1	4		DGR n. 715 of 15 May 2006
Calabria	CATEGORY A: 8 CATEGORY B: 6 CATEGORY C: EXCLUDED	3	4	ASL staff or, in private form: Doctor, Veterinarian, Food technologist, Chemist, Pharmacist, Food technologist, Dietician, Prevention technician, Degree in food industry engineering	RESOLUTION 2 February 2012, N.28 ATTACHMENT A
Campania	Risk level 1: 4 Risk level 2: 8 Food industry managers: 12	3	6 hours for resp. of food industries; 3 hours for employees at risk level 1 and 2;	ASL STAFF, OTHER PUBLIC OR PRIVATE INSTITUTIONS AUTHORIZED BY THE REGION	DIRIGENTIAL DECREE No. 46 of February 23, 2005 B.U. n. 30 of 13 June 2005
Emilia-Romagna	3	Three-year update for risk level 2 Four-year update for risk level 1	2	ASL STAFF, OTHER PUBLIC OR PRIVATE INSTITUTIONS AUTHORIZED BY THE REGION	REGIONAL LAW 24 June 2003, n. 11 DGR N.342 / 2004
Friuli-Venezia Giulia	- 3 hours minimum FOR ALL EMPLOYEES - 4 or 8 hours FOR PERSON RESPONSIBLE (depending on the sector)	2 for employees 5 for managers	EVERY 2 YEARS FOR EVERYONE EVERY 5 YEARS FOR RESPONSIBLE	Doctor, Veterinarian, Biologist, Chemist, Pharmacist. Food technologist, Dietician, Biotechnologist, Prevention technician	LR 21/2005 Protocol No. 9916 of 12/05/2008 B.U. N.47 November 20, 2013 (for e- learning)
Lazio	- MINIMUM 6 HOURS FOR EMPLOYEES - 20 HOURS AT LEAST FOR HACCP MANAGERS	Not expected	Permanent update (annual update recommended or at every change of job or change in the production phases)	Veterinary surgeon, Biologist, Chemist, Pharmacist, Food technologist, Dietician, Biotechnologist, Prevention technician	DGR 825/2009 - ATTACHMENT 1
Liguria	- 8 HOURS FOR ALL EMPLOYEES - 16 FOR MANAGERS - 2 HOURS IN ADDITION IN CASE OF GLUTEN- FREE FOODS	5	4	Veterinary surgeon, Biologist, Chemist, Pharmacist, Food technologist, Dietician, Biotechnologist, Prevention technician, Agrarian expert, Food industry engineer	DGR N. 793 / 29.06.2012 (B.U.R. N. 30 25.07.2012)
Lombardia	The Operators of the Food Sector establish the duration and the contents of the training courses referring to the EC Regulation 852/04	Established by HACCP Manual	No update expected Continuous auto- update	No requirements, we recommend: Doctor, Veterinarian, Biologist, Chemist, Pharmacist, Food Technologist, Dietician, Biotechnologist, Prevention Technician	L.R. 33/09
Marche	10	3	No update expected Continuous auto- update	No requirements, we recommend: Doctor, Veterinarian, Biologist, Chemist, Pharmacist, Food Technologist, Dietician, Biotechnologist, Prevention Technician	D.G.R. n.339 March 27th 2006 All. A
Molise	6	5	6	ASREM (PREVENTION DIP.), RECOGNIZED PUBLIC OR PRIVATE TRAINERS.	D.G.R. n. 372 8 April 2008
Piemonte	8	3	8		Resolution of the Regional Council n.13-2089 of 24 May 2011
Puglia	4	4	4	Accredited public and private training bodies; employers 'and workers' trade associations; Documented experience of trainers.	REGIONAL REGULATION May 15, 2008, No. 5 (B.U. 19 May 2008 N. 78)
Sardegna	Recommended training course: 8 h for those responsible 4 h for employees	2	No update expected	No specific requirements expected	No specific reference legislation





			180 9001:2015		
Region	Course duration (hours)	Training validity (years)	Update course duration (hours)	Teachers and requirements	Regulations
Sicilia	CATEGORY A high risk 12 HOURS CATEGORY B average risk 8 HOURS CATEGORY C low risk (without direct contact with food) INFORMATION ONLY	3	6	SIAN PREVENTION DEP., ACCREDITED AND RENOVATED TRAINING INSTITUTIONS FROM THE REGION, ASS. CATEGORY, COMPANY OR SPECIALIZED STUDIES. EDUCATIONAL TITLES: - degree in medicine and surgery; degree in veterinary medicine; degree in biological sciences; Chemistry degree; degree in agricultural and forestry sciences; degree in pharmacy; degree in food science and technology; degree in dietetics; degree in science and technology of animal production; food engineering degree; degree in technical prevention in the environment and in the workplace.	DECREE OF ASSESSMENT 31 May 2007 On OFFICIAL GAZZETTA 17th August 2007 N. 37 (amendment of the decree 19 February 2007)
Toscana	Owners and managers of simple activities 12 hours Owners and managers of complex activities 16 hours Employees with a simple job 8 hours Employees with complex tasks 12 hours	5	employees: 4 hours representative: 8 hours	ACCREDITED TRAINING AGENCIES pursuant to DGR 436/03 (and s.m.i.), FOOD BUSINESSES WITH OWN INTERNAL ORGANIZATIONAL STRUCTURE, TEACHERS having at least one year experience WITH THE FOLLOWING STUDY TITLE: degree in medicine and surgery; degree in veterinary medicine; degree in biological sciences; Chemistry degree; degree in agricultural and forestry sciences; degree in pharmacy; degree in food science and technology; degree in dietetics; degree in science and technology of animal production; food engineering degree; degree in herbal techniques degree in technical prevention in the environment and in the workplace. Agricultural experts for courses reserved for agricultural operators.	D.G.R. No. 559 21 JULY 2008 AND ATTACHED TO THE EXPLANATORY NOTE
Trentino-Alto Adige	At the discretion of the company	Established by the DDL	Update in the event of a change in specific business risks or the entry into force of new provisions.	No specific requirements expected	PROVINCIAL DELIVERY RESOLUTION of Bolzano No. 542 13 May 2014 PROVINCIAL COUNTRY RESOLUTION of Trento N. 159 1 February 2008
Umbria	CATEGORY A 12 HOURS B CATEGORY 4 HOURS	CAT A: 3 YEARS CAT B: 5 YEARS	CAT A 6 HOURS CAT B 4 HOURS	No specific requirements expected	D.G.R. N. 93 4 February 2008 D.G.R. No. 1849 22 December 2008
Valle d'Aosta	I LEVEL: THEORETICAL- PRACTICAL COURSE 8 HOURS LEVEL II: THEORETICAL- PRACTICAL COURSE 4 HOURS	3	2	ASL PREVENTION DEPARTMENT - STRUCTURES ENABLED TO PROFESSIONAL TRAINING (requirements assessed by SIAN) - also e-learning	D.G.R. n. 4197 22 November 2004 RESOLUTION No. 1067 6 May 2011
Veneto	At the discretion of the employer	If there are variations in the production cycle	If there are variations in the production cycle o	No specific requirements expected	REGIONAL LAW No. 2 19 MARCH 2013 (replaces DGR 2898/2012)





## **SAFETY AT WORK TRAINER**



o-s/ff060

The course is provided pursuant to what was approved by the Permanent Consultative Commission for health and safety at work (art. 6, Legislative Decree 81/08) on 18 April 2012 and with the Interministerial Decree of 06.03.2013. Being trainers means taking on the responsibility of caring for someone else, a care that does not only have to do with training, but concerns the growth of the human person.

#### Mode

The **Course for trainer in safety at work** can be done entirely in the classroom or in Blended mode. The training course has been structured so as to be able to provide all the members with the necessary knowledge from a theoretical point of view but is aimed at acquiring professional skills for the analysis, design or production of new training tools.

The D.I. 06/03/2013 allows the safety trainer to maintain his qualification by performing as a teacher or as a learner at least 24 hours of training, every three years, on the subject area (legal / normative / organizational, technical risks/ hygienic health, relations / communication).

Course Sheet	
Execution	Classroom or Blended
Registration	Always open
Total hours	24 (twenty-four) hours
E-learning	8 hours E-learning 16 hours Classroom
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	A fundamental prerequisite is having a secondary school diploma and having in-depth knowledge of occupational health and safety (Legislative Decree 81/08 and yes). Furthermore, in order to attend the course the participant must have one of the following requirements:  - Degree consistent with the subjects covered by the teaching, or post-graduate courses (research doctorate, specialization, master, specialization.) in the field of health and safety at work.  - Attendance and possession of a certificate of attendance, with learning verification, at training course (s) lasting at least 64 hours, or alternatively 40, in the matter of health, safety on the work organized by the subjects referred to in article 32, paragraph 4, of Legislative Decree 81/08 and subsequent amendments, together with at least 12 months (18 for those who have attended a 40-hour course) of work or professional experience consistent with the subject area covered by the teaching.  - Experience of at least 6 months in the role of R.S.P.P. or at least 12 in the role of A.S.P.P. (these figures can carry out teaching activities only within the reference ATECO macro-sector).
Recipients	All those who, having one of the above requirements, want to be a teacher / trainer.
Program	<ul> <li>Module 1: THE REGULATIONS ON SAFETY AND THE PREVENTION AND PROTECTION SERVICE: obligations and responsibilities, risk assessment, physical agents, chemical agents, other professional risks, construction sites and coordination, PPE and signage.</li> <li>Module 2: COMMUNICATION: Objectives of training, Verbal communication, Analog communication, Pragmatic communication, Listening, Feedback, Classroom management.</li> </ul>







## **WORK-RELATED STRESS RISKS**



o-s/ff081

The **Training Course for work-related stress risks** concerns all the speeches linked to the evaluation of work-related stress, as per the latest circular of November 18, 2010 by the Ministry of Labor. The goal is to provide an overview of the tools, procedures and skills to implement the assessment of work-related stress in the Company.

#### Mode

The **Training Course for work-related stress risks** deals with all the issues related to the evaluation of work-related stress, as per the last circular of November 18, 2010 of the Ministry of Labor, in order to provide an overview of the tools, procedures and competences to be put in place in the Company to carry out the SLC Assessment.

The objective documentary analysis determines the degree of risk: Low, Medium, High. Based on the result, the improvement plan is set; according to that the DL is able to monitor the occurrence or not of the Specific Risk.

Course Sheet		
Execution	Classroom or Blended	
Registration	Always open	
Total hours	4 (four) hours	
E-learning	4 hours E-learning	Fully usable in E-learning mode
Certificate	Certificate released with profit validated	by the Forming Subject
Requirements	Employers, R.S.P.P. / A.S.P.P R.L.S., a	nyone interested in knowing the news concerning the stress risk assessment
Recipients	R.S.P.P. A.S.P.P R.L.S Consultants -	Workers
Program	Risk assessment and related stress	







### SPECIFIC MERGED RISKS

Noise - Mechanical Vibrations - Chemical - Carcinogenic - Mutagenic - Asbestos - MMC



o-s/ff120

The Training Course for Specific Risks deals with all the regulated risks of Title I - Articles 36 and 37 of Legislative Decree 81/08; ASR 21/12/2011 and Title VI and UNI ISO standards of series 11228, Title VIII, Title IX of Legislative Decree 81/08.

#### Mode

The Training Course for Specific Risks deals with all the dangers inherent in noise risk, chemical risk, carcinogenic risk, mutagenic risk, asbestos risk and MMC risk. The course consists of 9 hours that can be divided into individual courses for each module in which the program is divided.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	9 (nine) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	R.S.P.P. A.S.P.P R.L.S Consultants - Workers.
Program	o-s / ff503 RISK OF NOISE and RISK OF MECHANICAL VIBRATIONS (3 hours)

#### o-s / ff503 RISK OF NOISE and RISK OF MECHANICAL VIBRATIONS (3 hours)

Noise: physical aspects, legislative aspects: Legislative Decree 81/2008, Regulatory aspects: UNI 9432: 2011; UNI EN ISO 9612: 2011, Diseases deriving from exposure to noise, Interference with ototoxic substances and vibrations, Technical prevention means and personal protection devices, Health surveillance; Data banks for the assessment of noise exposure level, Instrumentation and noise measurement methods, Methodology for assessing the level of noise exposure and associated risk.

Vibrations: physical aspects, Regulatory aspects: UNI ISO 5349-1, ISO 5349-2, Hand-arm system exposure, Whole body exposure, Technical prevention means and personal protective equipment, Diseases deriving from exposure to vibrations, Surveillance health; Databases for assessing the level of exposure to vibrations, Instrumentation and vibration measurement methods, Methodology for assessing the level of exposure to vibrations and the associated risk.

#### o-s / ff504 CHEMICAL, CARCINOGENOUS, MUTAGEN, AMIANTUS RISK (3 hours)

Definitions and classifications of chemical substances; the new classification according to the REACH, CLP, GHS regulations. Risks for health and safety, means of technical prevention and personal protection devices, chemical risk assessment modality. Health surveillance, the carcinogenic and mutagenic risk and the obligations in the workplace The asbestos risk.

#### o-s / ff501 RISK FROM MMC (3 hours)

Manual handling of loads: current legislation, Risks associated with incorrect manual handling of loads, Analytical risk assessment - evaluation methods: Met. NIOSH - Lifting and manual transport of loads, Met. SNOOCK AND CIRIELLO -Towing and manual pushing of loads, Met. OCRA - Repetitive tasks for the handling of small high-frequency loads, incongruous postures





#### Corso di Formazione per

## THE SALE OF THE VALUE OF INDUSTRIAL GOODS AND SERVICES



o-s/ff121

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	None
Total hours	16 (sixteen) hours	Recipients	The course is addressed to salespeople employed in the sale of industrial goods and services, area managers, sales managers
E-loorning	Not available		

The purchase plan in a negotiation to companies: The decision-making process, The map of power, The client's strategy in the phases of: recognition of needs, evaluation of alternatives, resolution of the last difficulties, implementation of the decision

Strategies for the identification of needs: the necessary information and the related investigation on: the surrounding situation, existing or possible customer difficulties, consequent negative effects, the advantage to solving the problem situation

Customer entry strategy, three focal points of entry, alternative assessment strategies

Influencing the criteria and parameters of choice: recognizing and developing the decision criteria of the actors involved in the negotiation, strengthening the criteria that give validity to our offer, introducing alternative parameters to the closing of the negotiation, the effectiveness of the solution: advantages and benefits for the client, competition, criteria of differentiation and vulnerability, speeding up the decision-making cycle, strategies to counter the vulnerability of our offer, objections: how to treat them. Tutorials and Role Play

#### **Training Course for**

## THE ART OF EMPOWERING EMPLOYEES: FROM DELEGATION TO EMPOWERMENT



o-s/ff122

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	None
Total hours	8 (eight) hours	Recipients	Managers and middle managers who wish to set up an empowerment program in their function with correctness and effectiveness
E-learning	Not available		

The delegation process as fundamental managerial competence: the correct setting of the delegation process, the 4 objectives of the delegation process, the 2 types of delegation: delegation of activities and delegation of responsibilities, the use of the time dimension in the delegation process: temporary delegation and permanent delegation, the conditions necessary for the use of the proxy

Introduction to empowerment: The difference between delegation and empowerment, The construction of empowerment, The possible obstacles to empowerment, The definition of a professional profile of the collaborators underlying the empowerment program, The relationship between empowerment and motivation

The construction of an empowerment plan: Definition of the objectives of the plan, How to present the empowerment plan to its collaborators, The 6 managerial actions to effectively start the plan.

Results and effects of empowerment: The relationship between empowerment and performance of people, Empowerment of collaborators: self-motivation and relationship with the customer, A concrete example of the principles inspiring an empowerment plan

#### **Training Corse for**

#### THE SALE FOR HOTELS AND RESTAURANTS



o-s/ff123

Course Sheet			
Execution	Classroom	Certificate	Certificate released with profit validated by the Forming Subject
Registration	Always open	Requirements	None
Total hours	8 (eight) hours	Recipients	The course is addressed to the room staff
F-loarning	Non disponibile		

#### Main contents

The profiles of the different customers, the expectations, the decision-making process, influencing the criteria and parameters of choice, how to welcome the customer, how to sell during the menu illustration, what to do during the service to increase the profitability of the table, how to sell drinks, How to sell desserts, What to do after the last course, The objections: how to treat them, The complaint, Customer greeting







# THEORETICAL-PRACTICAL COURSE FOR COMBINE HARVESTERS OPERATOR

WHEELED, TRACK-LYING, NORMAL OR SELF-LEVELING HALF-TRACK



o-s/ff109

The theoretical and practical training course for workers involved in the operation of wheeled, track-lying, normal or self-leveling half-track combine harvesters is an experimental course not regulated by the current T.U. on safety.

#### Mode

The theoretical and practical training course for workers involved in the operation of wheeled, track-lying, normal or self-leveling half-track combine harvesters consists of 4 modules. The first 2 theoretical modules deal with the legislative part and the technical part (4 hours) while the third and fourth part deal with the practical part (8 hours).

Update	Frequency	Duration	Mode
o-s/ff550 Update (suggested) theoretical-practical for combine harvesters operators	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	12 (twelve) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Wheeled, track-lying or half-track combine harvesters operators
Program	LEGAL - REGULATORY MODULE (1 HOUR) Presentation of the course. Outline of general legislation on occupational hygiene and safety with

LEGAL - REGULATORY MODULE (1 HOUR) Presentation of the course. Outline of general legislation on occupational hygiene and safety with particular reference to the use of self-propelled work equipment with operator on board; Operator's responsibility. TECHNICAL MODULE (3 HOURS) General description of combine harvesters: the various types of wheeled, track-lying and self-leveling harvesers, description of the general and specific characteristics and operation. Main components: supporting structure, transmission components, propulsion units, steering and braking components, coupling devices and actuation of cutter bars (heads), hydraulic system, electrical system. Control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Checks to be carried out before use: visual and functional checks. Specific PPE for use with combine harvesters: hearing protection devices, respiratory protection devices, protective clothing against contact with pesticide products, etc. Safety and risk use methods: analysis and evaluation of the most common risks in the use of combine harvesters (risk of overturning and static and dynamic stability, unintentional contact with moving parts and hot surfaces, risks due to mobility, etc.). Starting, moving, connection to the machine of cutter bars, drives and maneuvers. PRACTICAL MODULE FOR WHEELED AND TRACK-LYING COMBINE HARVESTERS (4 HOURS) Identification of the main components: load-bearing structure, transmission components, propulsion elements, steering and braking components, coupling devices and actuation of the cutter bars. Identification of control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Pre-use checks: visual and functional checks on the combine, control and safety devices. Visual signaling and lighting devices. Tires and tracks, Planning of field operations: slopes, access, obstacles in the path and ground conditions. Practical exercises: driving techniques and management of dangerous situations. Driving the combine harvester on flat ground with an instructor in the passenger seat. The exercises must include: a. combine driving without equipment; b. equipment coupling maneuver: cutting platforms; c. combine harvester guide coupled with a trolley; d. driving the combine in longitudinal sloping conditions; is. combine harvester driving in level ground conditions with mowing bars inserted. Resting of the tractor: parking and storage (shelter) in a suitable area, precautions against unauthorized use. PRACTICAL MODULE FOR SEMI-LEVELING COMBINE HARVESTERS (4 HOURS) Identification of structural components: load-bearing structure, transmission components, propulsion elements, direction and braking components, coupling devices and operation of mowing coffins. Identification of control and safety devices: identification of control devices and their operation, identification of safety devices and their function. Pre-use checks: visual and functional checks of the tractor, of the control and safety devices. Visual and lighting signaling devices. Tires and tracks, Planning of field operations: slopes, access, obstacles in the path and ground conditions. Practical exercises: driving techniques and management of dangerous situations. Driving the combine on flat ground. The exercises must include:

- a. combine harvester driving without equipment; b. coupling operation of the carried equipment: cutting platforms; c. combine harvester driving coupled with a bar trolley. Driving the combine in the field. The exercises must include:
- a. combine harvester driving without equipment; b. combine harvester driving coupled with a bar trolley; c. combine driving in cross slope conditions; d. combine harvester driving in uphill and downhill conditions

Resting of the combine harvester: parking and storage (shelter) in a suitable area, precautions against unauthorized use.





## **GRINDER AND HAND TOOLS USERS**



o-s/ff113

The **Training Course for the use of grinder and hand tools** fulfills the obligations of the employer provided for by Legislative Decree 81/08 which is required to instruct and train its internal and external personnel who carry out manual activities using tools.

Update	Frequency	Duration	Mode
o-s/ff551 Update (suggested) for grinder and hand tools users	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	6 (six) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Grinder and hand tools users
Program	Description of grinding machines: general information, angol, straight and pneumatic grinder. Use of grinders.
	Abrasive grinders: general information, essential elements, grinders choice, abrasive characteristics, types of grinders. Technical information: markings and technical data.
	General safety principles: general information, precautions against possible risks, risk assessment form, analysis of accident reports.





# FIRE MONITORING STATION MAINTENANCE TECHNICIAN



o-s/ff124

The **Training Course for fire monitoring station maintenance technician** fulfills the obligations of Legislative Decree 81/08 and UNI EN 54-26: 2015.

#### Mode

The **Training Course for fire monitoring station maintenance technician** consists of a single module made up of 6 lessons, divided into topics. The course deals with both the rules established by Legislative Decree 81/08 and those found in the UNI EN 54-26 standard.

Update	Frequency	Duration	Mode
o-s/ff552 Update (suggested) for fire monitoring station maintenance technician.	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Fire monitoring station maintenance technician
Program	General functioning mode of the fire monitoring station, according to Legislative Decree 81/08 UNI EN 54-26 regulation; Differentiations between analogue / digital / wireless stations;
	Accessories applicable to monitoring stations;
	Communications between control units and accessories located in the control panel;
	Preparation methodology of the fire-fighting plant;
	The extinguishing system controlled by the fire alarm control panel;
	Methodology for the control and maintenance of the firefighting plant;
	Equipment used for checking and maintenance.





## **LOAD SECURING OPERATOR**



o-s/ff141

The **Training Course for load securing operator** fulfills the obligations of the 215/2017 decree which makes the checks on the road more rigorous.

#### Mode

The **Training Course for load securing operator** consists of 6 modules that deal with all aspects of load securing. The aim of the course is to train drivers and operators in charge of fixing goods in packages on vehicles and containers, for road and sea transport, according to the 7.5.7.1 provision relating to handling and storage, in accordance with the standard EN 12195-1: 2010.

Update	Frequency	Duration	Mode
o-s/ff553 Update (suggested) for load securing operator.	5 years	4 hours	Classroom

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Loading, trasport and unloading operators
Program	FORCES AT PLAY

Force weight and forces of inertia; Centrifugal force and friction force; Moving load = energy; Forces to keep under

control

A GOOD FIXING STARTS ON EARTH

Load preparation; Respect the symbols, embossing / marking; Maximum height / width

THERE ARE NO VEHICLES SUITABLE FOR ALL LOADS

Vehicle selection; Load center; Is it stable or not? Tipping lines on trailers; Actual weights and axle loads; Trailers with central axle (s); Load distribution

**ANCHORAGE SYSTEMS** 

Summary of anchoring methods; Fixing adapted to the shape; Fixing adapted to the shape in the case of heavy goods; Anchor down; Effective downward anchoring force for each anchor strap; Direct anchoring; Direct anchoring / angles and forces; Direct anchoring / variants; Combined anchorage.

**MEANS OF ATTACHMENT** 

Belts; Chains; Non-slip carpets and materials; Air cushions; Fixing bars; Approvals

PRACTICAL CALCULATION FOR FIXING

Calculation of the tensioning force necessary to hold the load; Calculations of the number of belts required





## **ANTI-CRIME SECURITY**



o-s/ff907

The **Anti- crime security Training Course** provides in-depth training on the UNI 10459 standard, which defines the skills, knowledge and skills of the Security Professional, who is the person who manages the complex processes of governance and mitigation of risks and vulnerabilities of a criminal nature affecting the business activities and organized contexts.

#### Mode

The Anti- crime security Training Course consists of a single module that can only be performed in classroom mode. The course aims to have innovative and really effective tools that help to recognize security as an essential piece not only to prevent threats to corporate assets but also to improve business performance. In this perspective, coaching represents an excellent managerial approach capable of creating synergies and making people aware of the importance of their active and responsible adherence to security policies.

Course Sheet	
Execution	Classroom
Registration	Always open
Total hours	8 (eight) hours
E-learning	Not available
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	People working in both private and public investigations
Program	Introduction to the concepts of safety and prevention: Legislative Decree 81/2008 and other reference regulatory sources The UNI 10459: 2015 standard The importance of security: the right and duty of all Security and Privacy: a possible coexistence Prevention aspects and behavioral methods of tutelage and protection The cornerstones of anti-crime security policy Defensive solutions and the publication of security measures Notes on the historical trend of predatory crime in Italy The main risks of criminal origin in the workplace Communicate security and spread the culture The process of Security Coaching Collaboration with Institutions and memoranda of understanding Treatment of specific case studies





## Training and Information Course on

### THE PRIVACY

ow Risk



o-s/ff505

The **Training and Information Course on privacy (Low Risk)** provides basic training on GDPR 2016/679 and is aimed at those who handle privacy data within a company that does not handle particularly sensitive data.

#### Mode

The **Training and Information Course on privacy (Low Risk)** is composed of a first part that explains the privacy legislation (GDPR 2016/679), then the course deals with data management within a company by employees. The various types of data to be managed are then described, paying particular attention to archiving. Finally the course presents the main corporate figures for the protection of privacy describing their functions and role.

Course Sheet	
Execution	E-learning
Registration	Always open
Total hours	2 (two) hours
E-learning	Available only in e-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Employees who carry out activities in which they process personal data
Program	Training and Information Course on privacy (Low Risk)  - Legislation concerning the Processing of Personal Data  - The types of data that can be managed in the company  - The rights of the interested party and the access rights  - The figures provided by GDPR 2016/679







## **Training and Information Course on**

### THE PRIVACY

liah Risk



o-s/ff506

The **Training and Information Course on privacy (High Risk)** provides in-depth training on GDPR 2016/679 and is aimed at those who handle privacy data within a company that deals with particularly sensitive data such as health or banking.

#### Mode

The **Training and Information Course on privacy (High Risk)** consists of a first part that explains in detail the privacy legislation (GDPR 2016/679). Subsequently, the course deals with data management within a company by employees, paying particular attention to those that are most sensitive. The various types of data to be managed are then described, paying particular attention to archiving. Finally the course presents the main corporate figures for the protection of privacy describing their functions and role.

Course Sheet	
Execution	E-learning
Registration	Always open
Total hours	4 (four) hours
E-learning	Available only in e-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	None
Recipients	Employees who carry out activities in which they process particularly sensitive personal data
Program	Training and Information Course on privacy (High Risk)  - Legislation concerning the Processing of Personal Data  - The types of data that can be managed in the company  - Particular types of data  - The rights of the interested party and the access rights  - The figures provided by GDPR 2016/679







## PRIVACY SPECIALIST

Regulation 2016/679 expert



o-s/ff507

The Training Course for Privacy Specialists (Regulation 2016/679 Expert) provides basic training on the GDPR 2016/679 and is aimed at those who intend to manage the privacy of a small company with a low degree of risk.

#### Mode

The Training Course for Privacy Specialists (Regulation 2016/679 Expert) is composed of 3 modules. The first deals with the fundamental notions on the figure of the expert on corporate privacy. The second module analyzes the various business contexts including the transfer of data abroad. Module 3 instead deals with the relationships between the various corporate institutes, including the relationships between privacy systems and IT security.

Course Sheet	
Execution	E-learning
Registration	Always open
Total hours	24 (twenty-four) hours
E-learning	Available only in e-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Basic knowledge of the Privacy Statement. General knowledge of the Italian and Anglo-Saxon terminology currently
	used in computer security.
Recipients	Company employees who perform roles related to privacy and data processing
Program	MODULE 1 – Fundamentals of the Privacy Advisor figure.

Privacy Officer & Privacy Advisor - fundamental notions; General overview of the Consolidated Privacy Act; Types of data and processing; The rights of the interested party; Information and consent; The key figures of privacy envisaged by the legislation: formalities and assignment of duties; Risk analysis; Minimum security measures and appropriate measures; When it is mandatory to notify the Privacy Guarantor; The DPS: the usefulness of safety compliance documentation, despite the repeal; The Privacy Code and staff training interventions; The Privacy Guarantor: activities and tasks; Administrative penalties; Criminal offenses.

#### MODULE 2 - The activities of the Privacy Officer & Privacy Consultant in the various business contexts.

Privacy Officer & Privacy Consultant in various business contexts; Labor control pursuant to Law 300/70 and merely defensive controls; Video surveillance; The System Administrator; Biometrics related to work and workplaces and for security reasons; Business to business activities and privacy; Associations and privacy: simplifications and complications; Chronicle and privacy: from the company bulletin to the press reports; Personal data in the health field: other suitable measures; Behavioral profiling and advertising; Data transfers abroad: BCR and EU clauses.

#### MODULE 3 - The activities of the Privacy Officer and Privacy Consultant integrated with the Quality Systems, IT Security and the New EU Regulation 2016/679.

Relations with other Business Organizational Systems; Relations between the Company Quality System and the Privacy Management System; Relationships between the IT Security System and the Privacy Management System; Adaptation to the New EU Regulation 2016/679.







## **PRIVACY OFFICER AND PRIVACY CONSULTANT**



o-s/ff508

The Privacy Officer and Privacy Consultant Training Course provides advanced training on the GDPR 2016/679 and is aimed at those who intend to play the role of internal consultant with low or medium risk privacy management.

#### Mode

The Privacy Officer and Privacy Consultant Training Course consists of 3 modules. The first module deals with the fundamental notions on the figure of the corporate privacy expert, focusing on the technical aspects of data management. In the second module the various business contexts are analyzed, including the transfer of data abroad, and it deals with the management of particularly sensitive data. Module 3 instead deals with the relationships between the various corporate institutes, including the relationships between privacy systems and IT security. It also deals with the documentary aspects of the GDPR.

Course Sheet	
Execution	E-learning
Registration	Always open
Total hours	48 (fourty-eight) hours
E-learning	Available only in e-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Basic knowledge of the Privacy Statement. General knowledge of the Italian and Anglo-Saxon terminology currently used in computer security.
Recipients	Company employees who act as Privacy Manager, Data Protection Manager, IT Manager, Security Manager, Legal Area
	Manager, Data Processing Representative, System Administrator.
Program	MODULE 1 - Basic notions on the figure of the Privacy Officer & Privacy Consultant.

#### MODULE 1 - Basic notions on the figure of the Privacy Officer & Privacy Consultant.

The Privacy Officer & Privacy Advisor - fundamental notions; General overview of the Consolidated Privacy Act; Types of data and processing; The rights of the interested party; Information and consent; The key figures of privacy envisaged by the legislation: formalities and assignment of duties; Risk analysis; Minimum security measures and appropriate measures; When it is mandatory to notify the Privacy Guarantor; Attachment B: technical procedures to be adopted in case of data processing with electronic instruments; Data protection method for paper documents; The DPS: the usefulness of safety compliance documentation, despite the repeal; The Privacy Code and staff training interventions; The Privacy Guarantor: activities and tasks; Administrative penalties; Criminal offenses.

#### MODULE 2 - The activities of the Privacy Officer & Privacy Consultant in the various business contexts.

Privacy Officer & Privacy Consultant in various business contexts; Labor control pursuant to Law 300/70 and merely defensive controls; Video surveillance; The System Administrator; Technological controls at work (workstation, e-mail, internet); Biometrics related to work and workplaces and for security reasons; Business to business activities and privacy; Associations and privacy: simplifications and complications; Chronicle and privacy: from the company bulletin to the press reports; Personal data in the health field: other suitable measures; Marketing without automated tools and telemarketing; Marketing with automated tools (email, sms, fax); Behavioral profiling and advertising; Obligation to notify the Guarantor of particular treatments: in which cases and how it is carried out; Storage of traffic data for invoicing or repression of crimes; Privacy, defensive purposes and debt collection; Privacy and commercial information and economic reliability; Cloud computing as an outsourced technological service: privacy profiles; Data transfers abroad: BCR and EU clauses.

#### MODULE 3 - The activities of the Privacy Officer and Privacy Consultant integrated with the Quality Systems, IT Security and the New EU Regulation 2016/679.

Relations with other Business Organizational Systems; Relations between the Company Quality System and the Privacy Management System; Relationships between the IT Security System and the Privacy Management System; Adaptation to the New EU Regulation 2016/679; Data collection; Treatment; Audit; Documentary aspects; Actions following the Audit.







## DATA PROTECTION OFFICER (D.P.O.)



o-s/ff509

The **Data Protection Officer Training Course (D.P.O.)** provides comprehensive training on the GDPR 2016/679 and is aimed at privacy professionals who carry out external consultancy after receiving the assignment from the Privacy Manager. It is mandatory for those companies that handle particularly sensitive data such as health or financial data.

#### Mode

The **Data Protection Officer Course (D.P.O.)** consists of 5 modules. Module 1 deals with the set up of IT systems for data storage and the countermeasures to avoid attacks. Module 2 describes the possible risks in data management, focusing on the aspects concerning marketing campaigns and the process of monitoring privacy activities. Module 3 deals with the internal organization of sensitive data and the use of emerging technologies for data acquisition. Module 4 contains the lessons concerning data theft and administrative responsibilities. It also deals with the issues concerning sanctions. Finally the last module contains the analysis methods on the business situation as far as the processing of personal data including the compulsory and optional figures that must be present in the company.

Course Sheet	
Execution	E-learning
Registration	Always open
Total hours	80 (eighty) hours
E-learning	Available only in e-learning mode
Certificate	Certificate released with profit validated by the Forming Subject
Requirements	Basic knowledge of the Privacy Statement. General knowledge of the Italian and Anglo-Saxon terminology currently used in computer security.
Recipients	External Privacy Consultants designated on the basis of specialized knowledge of data protection legislation and practices.

#### Program MODULE 1 - Protection of personal data

Privacy by design and by default: right from the design and by default; Database and applications used; Distributed systems, virtualization models, mobility systems, data sets (eg big data); Cyber attack and countermeasures to avoid them; Criminological analysis of information systems; Cryptographic, anonymization and pseudonymisation techniques.

#### **MODULE 2 - Plausible Risks**

Marketing Management in and out; Web Marketing; Cyber threats - Monitoring and reporting systems and techniques; Possible threats to personal data protection; Cognitive traps in the risk assessment process; Evaluation of the probability of a risk occurring

#### **MODULE 3 - Treatment Compliance**

Verification of the compliance of the treatment with the provisions of the Regulation; Adherence to codes of conduct; best practices (methodologies) and standards in risk analysis and information security management; the potential and opportunities offered by the most relevant standards and best practices; new emerging technologies (eg distributed systems, virtualization models, mobility systems, data sets).

#### **MODULE 4 - Investments and Sanctions**

Data Breach: notification of data breach to the Control Authority and the data subject; Data Processing in the SSL and in the "231" - Administrative Responsibility of the Entity; Whistleblowing; The sanctioning system relating to violations concerning data and information of all types; The penalties established by the Privacy regulations imposed by the GDPR; the return of the investment associated with the reduction of risk and the value added for the Entity; Exercise.

#### **MODULE 5 - DPO Competences**

The skills development methods; the typical KPIs (key performance indicators); The methodologies of analysis of skills and skill requirements; The Guideline on Data Protection Officers (DPOs) and the UNI 11679 standard; Knowledge, skills and competences typical of the DPO







#### SERVICES (exclusively for Asso.Safe Foundation's affiliated centers)

### مارايان DISPENSE

The "Lecture notes for trainers" of all the courses in the catalog are available. It is possible to receive them both in digital mode (receiving only the contents) and through optical support (DVD with the contents inside).

To order, simply send an email to info@assosafe.org indicating the course code with the replacement of the letters ff with D0 (Ex. Course ff050 -> Dispensa D0050)



Visit the website 81check.it and complete your checklist.

Make your inspections easier.

- ✓ New graphic design
- √ New checklists available
- Possibility to integrate checklist with photographs

The service is addressed exclusively to R.S.P.P. or professionals in the sector



**Live Lessons** is the 81fad.com service that allows you to enjoy any course by videoconference (practical tests excluded), directly from your office or home. To access the Live Lessons courses, all you need is a PC, a smartphone or a tablet and an internet connection. It is also necessary to have a webcam (or similar tool for video recording via web) to be able to prove the presence of the student during the course.

To learn more, visit www.81fad.com and click on the dedicated section to the right of the "Home Page"



Thanks to the **Platform Pratica**, the Training Centers, which constitute the Network of Asso.Safe Foundation, have the guarantee, for the provision of the courses in the General Catalog, to be able to make use of professionals (qualified and licensed teachers), present throughout the national territory, able to respond to the required training need, be it theoretical and / or practical.



**Ambientiamo** deals with waste management, water discharges, atmospheric emissions and all environmental authorization procedures: the Environmental Impact Assessment, the Integrated Environmental Authorization, the Single Environmental Authorization. The aim is to provide legal and regulatory support to operators who deal with environmental obligations within companies.



Partner di
MULETTI
DAPPERTUTTO

**Punto di Vista** is the monthly magazine dedicated to workplace safety. Every month industry experts publish articles that describe the news, both in the legislative and in the technical field, concerning Safety in the Workplace.

The monthly magazine is a partner of Muletti Dappertutto and Social Tecnica Editore S.r.I.s. supporting many of the educational activities organized throughout the national territory. Reg. Of the Court of Vicenza n. 481 of 2016

Check out the latest news on www.puntodivista.news



Asso.Safe Foundation makes use of a calibrated and certified sound level meter available to its partner centers. It is possible to apply for the rental directly at the address **info@assosafe.org** by inserting as the subject of the email "Fonometro Rent".



81fad.com VR Experience is a new way to show your customers the "world" of safety in the workplace from a new perspective. Videos specially created to show all the dangers that the improper use of work equipment can entail. A continuously updated app allows both the use during the illustration phase of the hazards and the didactic phase.





## DOCUMENTS

LD 81/08	Standard Documents
Code	Service
doc/ff01	DVR Drafting
doc/ff07	Standard POS Drafting
doc/ff08	Work-related Stress Drafting
doc/ff09	HACCP Drafting
dov/ff20	Sound Level Meter
doc/ff12	DVR Update
C.E.M.	Magnetic Field Risk Assessment Document (CEM) (Title VIII - Chapter IV)
Code	Service
RR101	Up to 3 verified points
RR102	For further points monitored - per point
RRXXXA	Two-year update 50% discount
R. O. A.	Artificial Optical Radiation Assessment Document (ROA) (Title VIII - Chapter V)
Code	Service
RR201	Up to 3 monitored points
RR202	Over 3rd - point
D. V. R. V.	Vibrations Risk Assessment Document (Title VII - Chapter III)
Code	Service
RR301	From 1 to 3 employees
RR302	From 4 to 7 employees
RR303	From 8 to 12 employees
RR304	From 13 to 20 employees
RR305	From 21 to 30 employees
RR306	Over 31 employess
RRXXXA	Annual update 50% discount

D. V. R. C.	Chemical Risk Assessment Document (Title VII - Chapter III)
Code	Service
RR401	From 1 to 3 employees
RR402	From 4 to 7 employees
RR403	From 8 to 12 employees
RR404	From 13 to 20 employees
RR405	Over 20 employess
RRXXXA	Annual update 50% discount

	Manual Handling of loads Assessment		
MMC/MAPO	Document		
	(MMC/MAPO methods)		
Code	Service		
RR501	From 1 to 3 employees		
RR502	From 4 to 7 employees		
RR503	From 8 to 12 employees		
RR504	From 13 to 20 employees		
RR505	Over 20 employess		
RRXXXA	Annual update 50% discount		
Free D	Emergency Plan - Evacuation with		
Em. P.	Planimetry		
Code	Service		
RR601	* surface < 110 sqm		
RR602	* surface < 400 sqm		
RR603	* surface > 400 sqm		
Micro	Microclimatic assessment document		
Code	Service		
RR701	Up to 3 verified points		
RR702	For further points monitored - per point		
LUX	Luxometric assessment document		
LUX	Luxometric assessment document		
Code	Service		
RR801	Up to 3 verified points		
RR802	For further points monitored - per point		

LUX	Enviromental		
Code	Service		
RR901	* Evaluation of the acoustic impact forecast		
RR902 * Evaluation of acoustic impact			
RR903 * Evaluation of acoustic climate			
RR904	* Practice for the authorization of emissions into the atmosphere		
RR905	* Environmental analyzes		
RR906	* Analysis in the workplace		

D. U. V. R. I.	Interference Risk Assessment Document	
Code	Service	
RR911	From 1 to 3 firms	
RR912	From 4 to 8 firms	
RR913	From 9 to 11 firms	
RR914	Over 11 firms	
RR915	Annual update 50% discount	





## OCCUPATIONAL MEDICINE





**Medica 81** operates in the field of occupational medicine, offering the companies a series of services aimed at "prevention" and "protection" of workers' health .

The advanced competence of the specialized occupational doctors, allows to be able to supply to the companies, a qualified service of "Health Surveillance" through an accurate definition of the health protocols.

The speed and timeliness with which Medica 81 deals with the complete management and organization of medical and / or nursing services, is certainly a distinctive trait, which guarantees excellent qualified levels for the services performed.

Our priority is to satisfy the needs and demands of each individual company, trying to optimize and "minimize" the "waiting times" for the worker and the costs for the employer.

The Medica 81 team has qualified professionals in this field, boasts collaborators able to provide excellent management both for what concerns the training process for Health Surveillance, and for periodic visits, as required by current regulations.

#### Discover the Health Protocols on www.medica81.it

Medica81 Services				
Code	Type of visit or exam	Code	Type of visit or exam	
me/01	Medical records compilation	me/16	Supplementary extraodinary examination	
me/02	Audiometry	me/17	Medical examination recovery at the customer's	
me/03	Spirometry	me/18	Medical examination recovery at our headquarter	
me/04	General medical examination	me/19	Occupational medicine appointment and contract 1-10	
me/05	Vision test (eye screening)	me/20	Occupational medicine appointment and contract 11-20	
me/06	Spinal examination	me/21	Occupational medicine appointment and contract 21-40	
me/07	Drug test (narco test)	me/22	Occupational medicine appointment and contract 41-50	
me/08	Urine collection	me/23	Occupational medicine appointment and contract 51-60	
me/09	Hematochemical examination	me/24	Site inspection	
me/10	ECG (electrocardiogramm)	me/25	Report	
me/11	Preventive medical examination	me/26	Occupational doctor meeting (over 15 employees)	
me/12	Pre-employement medical examination	me/27	Exit	
me/13	Supplementary periodic examination	me/29	Drug-test report	
me/14	Extraordinary termination examination			





## SAFE PROFESSIONS

#### BECOME A PROFESSIONAL IN YOUR SECTOR

#### SAFE CLEANER

o-s/ff906

o-s/ff133 - 8 hours

License for the use of the washer dryer

o-s/ff504 - 3 hours

Course for specific risks - chemical risk

o-s/ff110 - 4 hours

Course for the use of personal protective equipment (PPE)

o-s/ff087 - 10 hours

Course for the use of elevating work platforms (PLE)

Safe Cleaner in 4 days only

Recommended price € 690 + vat

#### SAFE GARDENER

o-s/ff905

o-s/ff038 - 8 hours

Course for the use of the chainsaw

o-s/ff133 - 4 hours

Course for the use of the brushcutter

o-s/ff110 - 4 hours

Course for the use of personal protective equipment (PPE)

o-s/ff067 - 10 hours

Course for the use of elevating work platforms (PLE)

Safe Gardener in 3 days only

Recommended price 
• 590 + vat

#### SAFE ELECTRICIAN

o-s/ff904

o-s/ff107 - 16 hours

P.E.S - P.A.V. - P.E.I. Course

o-s/ff067 - 10 hours

Course for the use of elevating work platforms (PLE)

o-s/ff110 - 4 hours

Course for the use of personal protective : equipment (PPE)

o-s/ff505 - 4hours

Course for specific risks - Risk of Electrocution

Safe Electrician in 5 days only

Recommended price £ 790 + vat





## TOP SAFETY

## Sicurezza sul Lavoro Garantita

Top Safety offers the possibility of providing a complete Prevention and Protection Service to your customers. Thanks to the "All-Inclusive" mode, you will be able to provide a service that monitors the evolution of your customers in the workplace safety field from compulsory training to occupational medicine, from the documents required by Legislative Decree 81/08 to certifications through the Italian Employers Association A.D.L.I.

## **SERVICES FOR THE AFFILIATES**

- 1. Affiliation and use of the TOP SAFETY brand;
- 2. Competences certification;
- 3. Issuance of certificates required by an A.D.L.I. (Italian Employers Association);
- 4. Inspections and editing / updating D.V.R. evaluation documents for specific risks;
- 5. Health surveillance:
- 6. Realization of personalized know-how (© copyright);
- 7. Free publication of two interviews per year to commercial agents of Your Center in the "Punto di Vista" magazine;
- 8. Commercial training course.





Asso. Safe Foundation is alongside the Snipers Team in the 2019 World Championship, as a sponsor







SERIES OF MEETINGS ADDRESSED TO TEACHERS, STUDENTS, PARENTS AND OPERATORS IN THE WORLD OF EDUCATION ON BULLYING AND CYBER BULLYING

#### **EUROPEAN TRAINING CENTER AGAINST BULLYING**

**FOLLOW US** 







ORGANIZED BY







#### UNDER THE PATRONAGE OF









## TRAINING AND INFORMATION COURSES ON THE THEME OF BULLYING AND CYBERBULLISM ORGANIZED BY FRENA IL BULLO

o-s/fb901 Training Course on Bullying and Cyberbullying regulatory, technological and psychosocial aspects – Teachers

In partnership with Asso.Safe Foundation, A.D.L.I. and S.I.A.P

Execution	Classroom lessons	Registrations	Always open
Total hours	4 (four)	Recipients	Op. in the ed. sector and teachers

o-s/fb902

Training Course on Bullying and Cyberbullying regulatory, technological and psychosocial aspects – Parents

In partnership with Asso.Safe Foundation, A.D.L.I. and S.I.A.P

Execution	Classroom lessons	Registrations	Always open
Total hours	4 (four)	Recipients	Parents

o-s/fb903

### Female personal self-defense Course

With Anna-Marie Turcin, 2018 Muay-Thai World Champion

In partnership with Asso.Safe Foundation, A.D.L.I. and S.I.A.P

Execution	Classroom lessons	Registrations	Always open
Total hours	8 (eight)	Recipients	Women



## TRAINING SERVICES







### **PARTNERSHIP**









## PRACTICAL SERVICES













## **PUBLISHING**







### Partner























