

INDUSTRIAL SAFETY Training Course

TR1665/102/001

APPLICATION FIELD - TARGET GROUP

Provide appropriate safety training to identify industrial environment hazards and job-specific hazards. Knowledge about elements of general nature and aspects of risks, prevention and protection organization.

This training module is devoted to improve the basic knowledge of field technical persons with refreshing of the know-how and verification of learning results.

TOPICS

General: Information on elements of general nature and aspects of risks and prevention organization in the company.
Concepts of risk, harm, prevention and protection;
Organization of corporate prevention
Rights, duties and penalties for the various personnel
Supervisors, control and assistance
Accident Risks: General mechanical hazards, electrical hazards, equipment, microclimate and lighting
Organization of work and the workplace, work-related stress
The legislation on the safety of machines
Falls from height: risks and safety measures
Safety signs, procedures and exodus of emergency in the event of fire
Organizational procedures for the first rescue
Physical hazards: noise, vibration, electromagnetic fields, optical radiation
Manual handling of loads
Goods handling (lifting and transport equipment)
Chemical hazards and labeling of the products used for maintenance and construction
Mists, oils, fumes, vapors and dusts
Safety procedures with reference to the specific risk profile

SKILLS

Basic knowledge of the requirements of safety in the company and of the rules of behaviour in performing work activities.

DURATION

20 hours

SESSION OF COURSE

General: 1 session of 4 hrs
 Accident Risks: 2 sessions of 4 hrs each
 Physical hazards: 1 session of 4 hrs
 Chemical hazards: 1 session of 4 hrs

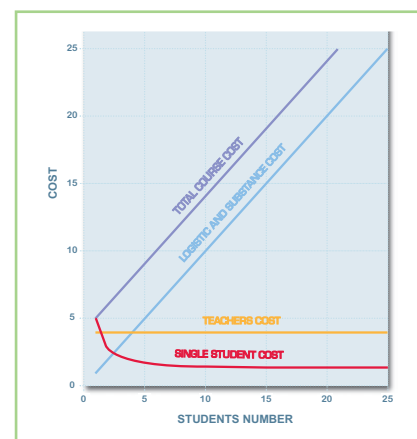
ENTRY REQUIREMENTS FOR PARTICIPANTS

Vocational schools or high schools diploma of any category. Null or short employment experience.

MAXIMUM NUMBER OF STUDENTS PARTICIPATION

As you may see from the diagram, the costs of the course have their best efficiency with a number of participants ranging from 10 up to 25 units.

It is consequently suggestible to perform a teaching course with a minimum of 8 students up to a maximum of 25.



The diagram on the side is only indicative



LABORATORIES / TOOLINGS / INDIVIDUAL EQUIPMENTS



- Demonstrative series of components, instruments and tools for electrical safety
- Demonstrative series for fire safety and prevention



- Demonstrative series of components and systems for the safety on operative machines, machine tools and hoisting machines;
- Demonstrative series for welding operations safety



- Series of didactic panels
- Demonstrative series of the individual general safety equipment



TEACHING & LEARNING MATERIALS / ASSESTMENTS METHODS / CERTIFICATES



- Theory manuals,
- Workbooks,
- Users manuals.
- Schematics presentations and tables.



Evaluation questionnaire at the end of the course



Certificate of attendance at the end of course



RECEPTION PACKAGE

WELCOMING SERVICES FEES:

- Visa issuing, consular expenses for entrance to Italy and residence permit (issued by Ministry of Interior Affairs) for study purposes
- Flight ticket to Italy and return

BOARDING AND ACCOMMODATION SERVICES

- Reception at the organized lodging facilities hotel
- Board including: breakfast, lunch and dinner, drinks included

TRAINING COURSE ANCILLARIES SERVICES:

- Laundry service
- Daytime service of fixed telephone through operator at Prodit premises
- Mobile prepaid telephone service - 50 Euro/month for each student
- Shuttle service from hotel to Prodit Engineering training center and return;
- Service of initial care for illness or injuries, available during the course time;
- Individual ordinary life and accident insurance, and national health service

TRAINING COURSE PACKAGE

DIDACTIC ACTIVITIES for 5 (five) days per week, as follows:

- Theoretical activities performed in classroom
- Practical activities performed in workshops and laboratories, equipped with didactic equipment
- Individual endowment for the student made up of text books, stationery and backpack
- Periodical tests for assessing student's learning
- Final examination
- Attendance Certificate (issued on the basic requirement of a minimum percentage of participation hours, equal to the 95% of the whole duration of the course)



COURSE LOCATION

These courses will be held at PRODIT ENGINEERING training center in Italy.