

TRAINING PROGRAM

ISM-ATEX LEVEL 0

ISM-ATEX training program is developed by INERIS, a French notified body of which SOLSTEO is an accredited trainer. The current version of this standard is version 9.0 dated November 2019.

At the end of the training session, trainees undergo an individual written test to show that they have reached the required level of knowledge. For level 0, SOLSTEO issues an official certificate of competency and archives the tests for a period of 10 years.

Learning objectives

- Be in compliance with the regulations of Directive 1999/92/EC
- Be aware of the ATEX issue
- Have the right behaviours and good practices in ATEX areas
- Increase the level of safety of people and property

Training program level 0

- The consequences
- The regulations
- Definitions of gas, liquid and dust
- Sources of inflammation
- ATEX zones
- The markings
- Prevention measures
- What not to see in ATEX zone
- ATEX and business lines
- Initial evaluations Level 0

Staff concerned

People who work in an ATEX zone without using electrical or non-electrical ATEX equipment.
Example: Insulator, pipe fitter, painter, scaffolder, cleaning agent, etc.

Duration

4 hours

TRAINING PROGRAM

ISM-ATEX LEVEL 1-E

ISM-ATEX training program is developed by INERIS, a French notified body of which SOLSTEO is an accredited trainer. The current version of this standard is version 9.0 dated November 2019.

At the end of the training session, trainees undergo an individual written test to show that they have reached the required level of knowledge. For level 1-E, INERIS issues the official certificate of competency and is archiving the tests for 10 years.

Learning objectives

- Choose the equipment to be installed in hazardous areas
- Implement and maintain the equipment in place in the application of the ATEX Directive 2014/34/EU

Training program level 1-E

- ATEX regulations
- General information on ATEX
- Explosion risk areas
- Sources of ignition
- Work and intervention in ATEX zone
- Protection rules for electrical installations
- Protection methods for electrical equipment
- Inspection and maintenance
- +0.5 day of practical handling

Staff concerned

People who work on electrical or non-electrical ATEX equipment.
Example: Electrician, instrumentalist, etc.

Duration

1.5 day

TRAINING PROGRAM

ISM-ATEX LEVEL 2-E

ISM-ATEX training program is developed by INERIS, a French notified body of which SOLSTEO is an accredited trainer. The current version of this standard is version 7.1 dated October 2015.

At the end of the training session, trainees undergo an individual written test to show that they have reached the required level of knowledge. For level 2-E, INERIS issues the official certificate of competency and is archiving the tests for 10 years.

Training program level 2-E

Day 1 (MODULE BA) :

- Introduction and regulation: industrial risk and legal reminders
- General information on ATEX
- Directive 1999/92/CE
- The classification of the zones
- Directive 2014/34/EU

Day 2 (MODULE BB) :

- On-site intervention rules
- The mode of protection of electrical equipment
- Installation rules for electrical equipment

Day 3 (MODULE BC) :

- Inspection and maintenance of ATEX equipment
- Adequacy of area / equipment
- The markings
- ISM-ATEX repository
- Evaluation
- Training assessment

Staff concerned

Managers who work on electrical or non-electrical ATEX equipment.

Example: site manager, project manager, project manager, supervisors, contract manager, etc.

Duration

3 days