

# Module

aEC

## aelēc Confined Spaces

aelēc Espacios Confinados  
aEC (8h)



aelēc

**Aim:** Train workers to identify the specific risks associated with working in confined spaces in electrical sector facilities, such as hazardous atmospheres, oxygen deficiency, or fire and explosion risks, and to apply the established preventive measures and safe working procedures. Students will learn to act in accordance with access, control, and emergency protocols, ensuring their safety and that of their team.

### PROGRAM: aelēc Confined Spaces

1. Definition and types of confined spaces
  - 1.1 Definition of confined space
2. Types of confined spaces
  - 2.1 Service tunnels
  - 2.2 Underground ions
  - 2.3 Boilers
  - 2.4 Tanks/cisterns for processing and/or storing chemical products
  - 2.5 Other facilities
  - 2.6 PPE, CPE, and safety equipment
3. Risks of working in confined spaces
  - 3.1 General risks of accessing confined spaces
  - 3.2 Specific risks of confined spaces
4. Preventive measures for working in confined spaces
  - 4.1 Documentación necesaria
  - 4.2 Designación y funciones del Recurso Preventivo
  - 4.3 Medidas preventivas generales
  - 4.4 Medidas preventivas específicas.
5. Action in case of emergency
  - 5.1 Emergency response procedure
  - 5.2 Rescue and evacuation teams
  - 5.3 Use of rescue and respiratory protection equipment
6. Practical exercises
  - 6.1 Application of ventilation and techniques to check effectiveness
  - 6.2 Measurement of indoor atmospheres with multiple gas detectors
  - 6.3 Access to confined spaces through vertical and horizontal manholes
  - 6.4 Emergency response; rescue of an injured worker
  - 6.5 Use of self-contained breathing apparatus
  - 6.6 Evacuation and firefighting in enclosures with zero visibility
  - 6.7 Actions in confined spaces that are ATEX zones

#### aEC Module aelēc Confined Spaces

**Duration:** 8 hours (1 day)

**aEC program:** Sections 1 to 6

**Maximum students:** 12 people per Edition

#### Certificate validity:

3 years

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