

CONFINED SPACE AWARENESS

Comprehensive Training for OSHA 1994 & ICOP 2010 Compliance in Malaysia

Malaysian Confined Space Safety Protocol

LEGAL FRAMEWORK

OSHA (Amendment) Act 2022 enforced June 1, 2024. Non-compliance penalty is now max RM500,000 fine. FMA 1967 is repealed and requirements are now

AIR MONITORING

Mandatory testing by AGT before entry. O₂ must be 19.5%–23.5%.

Minimum ventilation of 20 air

changes per hour.

Setia Training Consultancy Services

KEY HAZARDS

- Oxygen Deficiency (<19.5%)
- Toxic Gases (H₂S / CO)
- Flammable Atmospheres
- Engulfment & Entrapment

RESCUE & PPE

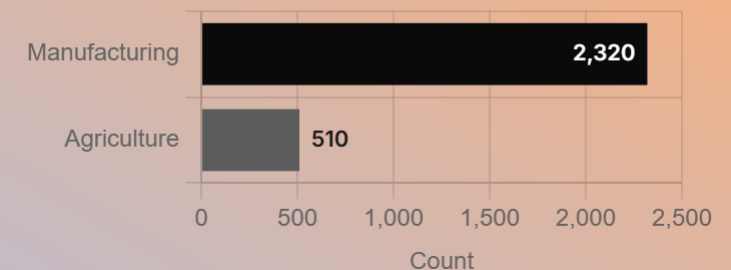
Dedicated rescue plan required.

Training for rescuers is mandatory to prevent secondary fatalities (first victim/untrained rescuer pattern).

MANDATORY ROLES

1. Authorised Entrant (AE)
2. Standby Person (SP)
3. Entry Supervisor (ES)
4. Authorised Gas Tester (AGT)

Cases by Sector 2024



Core Incident Causes in Malaysia

Failure to comply with the Industry Code of Practice (ICOP) 2010 leads to preventable fatalities. Key failure points in Malaysian industry include:

- Inadequate ventilation (lack of air changes)
- Inhalation of Hydrogen Sulfide (H₂S) gas
- Failure to use or maintain appropriate PPE
- Unauthorized entry without a Gas Tester (AGT)



RM 500k

MAX NON-COMPLIANCE PENALTY (OSHA 2022)