



CST-TK3RT

Confined Space Technician
Teknisi K3 Utama Ruang Terbatas

This competency training program for Confined Space Technician OHS (Teknisi K3 Ruang Terbatas) is a collaboration program with Kemenakertrans RI to comply with government regulations No. 11/2023 concerning Occupational Health & Safety in Confined Space (Keselamatan dan Kesehatan Kerja Ruang Terbatas).

In addition to fulfilling the requirements of one of the government programs, participants are expected to be able to work safely in confined spaces and carry out work procedures in accordance with the confined space entry program in order to prevent work accidents and work-related illnesses, as well as other work safety activities.

General Course Objectives

The objectives of the Confined Space Entrant are that delegates will be able to understand and implement:

- Occupational health & safety policy for work in confined spaces.
- Principles of occupational health & safety in confined spaces.
- Permit to Work procedures.
- Identification and assessment of hazard risks in confined spaces (HIRA/JSA)
- Lock Out – Tag Out Procedure
- Characteristics of hazardous chemicals in confined spaces.
- Technical measurement & detection of toxic and explosive gases in confined spaces.
- Emergency response plans & first aid procedures in confined space accidents.
- Personal Protective Equipment (PPE) for work in confined spaces.

Course Content

- K3 Laws & regulations in confined spaces.
- Basics of K3 in confined spaces.

- Introduction to the characteristics of hazardous chemicals in confined spaces.
- Identification and assessment of hazard risks in confined spaces (HIRA/JSA)
- Permit to Work procedures
- Measurement & gas detection techniques
- Lock Out – Tag Out Procedure
- Emergency Response Plan (ERP) and First Aid plan procedures.
- Program to enter confined spaces.
- Knowledge of PPE for work in confined spaces.
- Evaluation
- Practical:
 - Procedure to enter a confined space & application for a permit to work.
 - Gas measurement & detection
 - Use of a breathing apparatus (SCBA).
- Examination

Prerequisites

- Minimum of high school diploma with 2 years experience working in confined space industrial activities.
- 3x Digital photo (2x3 & 4x6), professionally attired, on red background.
- Valid Medical Certificate from Doctor/Clinic.
- Letter of employment from current employer.
- Copy of ID card.
- Laptop or Android cell phone with a stable internet connection (applicable for blended method only)
- Integrity Pact

Accrediting Body:

Course Duration:

Course Validity:

Course Venue:

KEMNAKER

6 Days

3 Years

Cilegon, In-House, Blended