



COURSE OVERVIEW

The aim of this course is to provide all courses candidates with a firm understanding of the hazard & effect of H₂S, gas detection system, protection system and safe operating procedure in H₂S area. Includes being able to use types of gas detector, breathing apparatus that will be used in H₂S area and rescue procedure in poisonous gas operations.

COURSE CONTENT

- Recognize H₂S as a highly toxic gas
- Describe the properties of H₂S and workplace environments where H₂S may be found
- Know the possible symptoms of exposure to low concentrations and to higher concentrations
- Understand that exposure to high concentrations can lead to unconsciousness and death within minutes, or even seconds
- Identify potential long term effects associated with H₂S exposure
- Provide examples of engineering controls, administrative controls, and PPE that can be used to protect workers from H₂S exposure
- Identify various types of H₂S monitoring devices and tools
- How to operate Breathing Apparatus Compressor
- How to operate Bug Blower
- Know how to respond appropriate in a situation involving H₂S exposure
- Practical sessions with SCBA, EEBA, ARAP, Workline, & Detector Gases Devices (single & Multi) (Respiratory, Demonstration & Practice Session, Special Sealing Problem)
- Simulation Emergency Response Strategy under SCBA mask

COURSE DURATION

1 Day Training

REVALIDATION

Every 2 (two) years

TRAINING FACILITIES

2x Coffee Break, Lunch, Training Kit, Certificate, Souvenir

TRAINING PROCEDURE (ONLINE & REQUIRES PRESENCE)

Online:

Trainer will show how to used Equipment from webinar.

Requires Presence:

We will provide Equipment equal as number of participants max 10 participants with social distancing procedure (COVID-19 Procedures) applied on Inhouse & Public Training.