

Working Safely and Dangers of Mercury (Hg) and Hydrogen Sulphide (H₂S)



Duration: 2 Days

Rate: 10,000 THB + 7% VAT Per Person

Course Objective:

The Objective of this course are to provide the delegates an in-depth understanding on the Threat/Danger of Mercury and Hydrogen Sulphide and how to Work Safely on an H₂S and Hg environment.

Learning Outcomes:

Upon successful completion of the course delegate will have an in-depth understanding of:

- How it is formed and where it is found
- Properties of H₂S & Hg
- Danger of H₂S & Hg
- Physiological effect of mercury contamination
- How to detect and measure the H₂S and Hg
- PPE requirements
- Appropriate disposal Procedure of Hg
- Other names used to describe H₂S
- Parts per million (ppm) as a measurement parameter
- Occupational exposure limits
- Factors affecting individual susceptibility to H₂S
- Acute and Chronic Effect of H₂S
- Types of detector equipment
- Types of respiratory equipment
- Pre-use checks of personal detection devices
- Operating personal H₂S detection equipment (including checks)
- Responding to an alarm
- Donning & operating (including checks) an escape breathing apparatus (EBA) with a mask within 30 seconds
- Donning & operating (including checks) an SCBA within 30 seconds
- Connecting to a pressurised cascade breathing system .
- Disconnecting from a pressurised cascade breathing system.

Competency:
Competencies of delegates are assessed during practical exercises.

Schedule:
Scheduled dates available on request

Location:
PISTC Training Center

Certificate :
PISTC Certificate