

Duration: 1 day

Course Objectives and Benefits

This course is intended to provide trainees with sufficient knowledge of using, maintaining, bump testing and calibrating a gas detector pre-entry a possible hazardous confined space. Therefore, this knowledge will help them prevent possible human accidents or property damage/loss caused by ignorance of hazardous environment and misuse of a gas detector.

Course Highlights

- Risk of fire explosion; fire triangle; flammable limit; flammable gas properties
- Risk of poisoning when exposed to Hydrogen Sulphide or Carbon Monoxide

- Risk of suffocation

- Area classification

- Defining confined space

- Presenting likely hazards encountered in confined spaces

- Learning to deal with confined spaces

- Pre-entry checks to determine hazards

- Continuous atmospheric monitoring when in confined space

- Maintenance of a gas detector

- Bump test of a gas detector

- Calibration of a gas detector

Who Should Attend Marine personnel who need to understand computers and their applications with basic or no experience on such matters.