# **COURSE TITLE : CONFINED SPACE ENTRY & RESCUE TRAINING**

### INTRODUCTION

Confined space entry operations involve very hazardous conditions. Fatalities are mainly due to lack of knowledge of hazards, procedures and controls by those involved in confined space works. There is also an underestimation of the dangers present and not being on the alert against them. Many deaths have also been due to hasty efforts to rescue co-workers in trouble. This worrisome situation has demanded more commitment of management and closer supervision of confined space operations.

The Occupational Safety and Health Act 1994 (OSHA 1994) makes it mandatory for employers to ensure that practicable measures are taken to ensure confined space operations are conducted with due care. The Industry Code of Practice for Safe Working in Confined Space 2010 outlines the procedures to be taken. This training is designed to train personnel involved in confined space entry and rescue operations. ERT members will find this training extremely useful.

#### COURSE OBJECTIVE

At the end of the training, participants will be able to:

- Understand impacts of the legal requirements of confined spaces.
- Recognize confined space(s) hazards.
- Be familiar with entry organization and duties of authorized persons.
- Practice the management of a confined space entry permit.
- Practice confined space entry and rescue procedures.

## **COURSE CONTENT**

The contents for the training are as follows:

- Prevailing legislation: OSHA 1994, FMA 1967 and Industrial COP 2010.
- Plant/Company SOP on confined space entry & Rescue.
- Characteristics of confined spaces.
- Entry organization and duties of authorized persons.
- Confined space entry work permit.
- Confined space equipment familiarization: (PPE; SCBA; Escape sets; Gas detectors; Ventilators; Retrieval System; Signs)
- Entry Procedure Admin Arrangements (Confined Space Program; Preparation
- Entry Procedure Operation (Isolation; Safe Atmosphere; Testing of Atmosphere & Air monitoring; Ventilation; Permit to Enter; Communication; Emergency and Rescue.
- Quizzes and practical assessments.

# **For Further Training Information**

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