



## Storage Tank Management System

Date	Venues	(\$)Fees	Book your seat
24 Mar -28 Mar 2024	Cairo	2900	<a href="#">Register Now</a>

### Course Overview

In this course you will gain an understanding of the storage tank management system, design, material and fabrication aspects of tank construction with respect to repair or restrictions of use after degradation in service.

Also you will understand the principles, output and limitations of inspection methods and techniques.

### Course Objective

This course is designed to cover all definition of storage tanks and safe operation of offloading and loading and measurements.

### Who Should Attend?

Production, Shipment operators, Maintenance staff.

### Course Outline

- Introduction
- Tank Classification, Types, Construction, Bottoms, Shells And Roofs
- Internal Floating Covers
- Tank Pads
- Bund Walls
- Tank Operation
- Buckling Of Tank Shells
- Operation Of Floating
- Roof Tanks
- Tank Calibration
- Recalibrating Tanks
- Routine Operation
- Volume Measurement- Sampling
- Temperature Measurement In Storage Tanks
- Gravity Measurement
- Determination Of Water And Sediment
- Tank Maintenance
- External Maintenance Of Tanks
- Internal Maintenance Of Tank
- Hazardous Conditions & Safety Procedures
- Explosive Air – vapors Mixtures
- Ignition Sources
- Gases Discharged During Gas – Freeing
- Safety Procedures

## Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation



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