



شركة ميرك العربية السعودية
MEIRC Saudi Arabia

Tank Operation

Duration 5 Days

Course objective

- Describe the basic functions of tanks and vessels and the common types of tanks and vessels.
- Describe the major components of tanks and vessels..
- Describe how tanks and vessels work.
- Operate tanks and vessels.
- Describe the maintenance requirements of tanks and vessels.

Course Outline:

Introduction to Tanks and Vessels.

- The basic functions of storage tanks and process vessels.
- Introduction to Tanks and Vessels Categories & Types of each Category.

Basic Components of Tanks and Vessels.

- The major components of storage tanks and each component's function.
- The major components of process vessels and each component's function.

How Tanks and Vessels Works.

- How a fixed-roof tank works.
- How a floating-roof tank works.
- How process vessels works.

Operating Tanks and vessels.

- The normal operation of a tank.
- The normal operation of a vessel.
- How a tank or vessel is shut down under emergency conditions..

Maintaining tanks and vessels.

- How to perform a routine inspection of storage tanks and process vessels.
- How to prepare a tank or vessel for major maintenance work by the maintenance department.