



شركة ميرك العربية السعودية
MEIRC Saudi Arabia

Instrument and Control

Duration 5 Days

Course objective

- Describe instrumentation.
- Describe the major components of instrumentation.
- Describe how instrumentation systems work.
- Describe the operation and maintenance of instrumentation systems.

Course Outline:

Introduction to instrumentation.

- Introduction to the instrumentation system.
- The methods of instrumentation.

Major Components of Instrumentation.

- Sensing devices.
- Transmitting devices.
- Control devices.
- Indicating and recording devices.
- End devices.

How instrument systems Work.

- How a pressure instrumentation system works.
- How a temperature instrumentation system works.
- How a flow instrumentation system works.
- How a level instrumentation system works.

Operating & Maintaining instrumentation systems.

- Describe the operation of instrumentation systems.
- Describe the maintenance of instrumentation systems.