

Course Overview:

This is a procedural course that usually focuses on the construction and function of the single phase electric meter, which is a very common model used in both residential and commercial buildings. The course also explains the correlation between meter reading and customer billing. Advanced courses often examine poly-phase meters, including various programming and configuration options, as well as installation and maintenance procedures.

Course Objective:

The objectives of this program are to introduce the engineers and technicians with the proper selection and use of energy meters. A person's ability to make an intelligent selection and to use the instruments properly is increased by an understanding of the basic theory of operation and the capability and limitations of the energy meters.

Course Outline:

- Meter History
- Power Measurements
- Electrical Basics
- Mechanical And Solid State Meters
- Direct Current Meters
- Digital Instruments
- Meter Selections
- Installing And Removing Meters

Who Should Attend:

Electrical and mechanical engineers and technicians.

Training Language:

EN / AR

Training Methodology:

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