

Course Overview:

Observing the following practices will save time, effort and frustration, as well as prevent possible damage to equipment and injury to personnel that maintain the meters and breakers.

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
- Maintenance Of Meters And Breakers

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