

Energy Meters Types Installation, Maintenance, Calibration & Troubleshooting

Date Venues (\$)Fees Book your seat

11 Feb -15 Feb 2024 Cairo 2900 Register Now

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 polyphase 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.

Who Should Attend?

• Electrical and mechanical engineers and technicians.

Course Outline:

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

Training Methodology:

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

