

ION Utility Meter

- Administration

Description:

This training curriculum focuses on the configuration and operation of ION revenue meters using the front panel, ION Setup software, and EcoStruxure Power Monitoring Expert (PME). Students will configure ION meters for revenue metering, advanced security, communications, energy pulsing, logging, and power quality monitoring.

With the meters configured, the students will proceed to build up their systems by adding meters to PME's Device Manager. The meter data will then be analyzed using PME's Dashboards, Reports, and Trends, though the other applications will be available for exploration.

Audience

Anyone who will be configuring, customizing, and troubleshooting ION meters extensively using ION Setup software.

Course Reference Code:

3000PMUIONMTRADM100

Course Length:

4 - Day

Delivery Type:

Instructor Led

Location:

Virtual

In Person

SE Training Center

Customer Site

Register

www.pmutraining.com

Prerequisites

- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology
- A basic working knowledge of power and energy will be helpful

Students will be provided

- Student Workbook
- Access to demo software for hands on lab assignments

Objectives

After completion of this training course, participants will be able to:

- Use the front panel of an ION meter
- Use ION Setup software to configure ION meters
- Use ION Setup software to assess meter wiring
- Use ION Setup software to manage ION meter programs
- Identify the components of a PME system
- Add serial and Ethernet meters to the PME system
- Analyze historical loads and consumption using Diagrams
- Create, manage, and automate reports with Web Reporter

ION Utility Meter

- Administration

Course Agenda

Day 1

- Front panel navigation
- ION Setup configuration
- Meter wiring
- Program management

Day 2

- Multi-device management
- Data viewing
- ION modules
- Advanced ION Setup

Day 3

- PME components
- Device Manager
- Hierarchies

Day 4

- Web Applications review
- Dashboards
- Reports
- Trends

se.com

Life Is On

Schneider
Electric