

# Schneider Electric Training

## PMU TRAINING CENTER

### ION Utility Meter - Configuration & PME 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. The course has a focus on revenue meters, featuring the ION8650, ION7400, and ION9000.



#### Course Length:

- 4-Days

#### Delivery Type:

- Classroom (CR), or
- Virtual Instructor Led (VILT)

#### Course Reference Code:

- 3000PMUIONMTRADM100

#### Product Number:

- (CR) 300PLUC4DAY
- (VILT) 300PMUWEB4DAY

#### Register

[www.pmutraining.com](http://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

- Course material including presentations, labs, etc.
- Access to demo software for hands on lab assignments
- Certificate of completion
- CEUs: 2.4

#### 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

se.com

Life Is On

Schneider  
Electric

3/28/2024

© 2024 Schneider Electric. All Rights Reserved. Life Is On | Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies.

Public

# 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

- This course typically runs **Monday – Thursday, 9am – 3pm (CST)** unless otherwise noted during the registration process.

se.com

Life Is On

**Schneider**  
Electric

3/28/2024

© 2024 Schneider Electric. All Rights Reserved. Life Is On | Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies.

Public