# Schneider Electric Training **PROU** TRAINING CENTER

# **Power Monitoring Expert (PME)**

# - Administration and Maintenance

#### **Description:**

This training curriculum focuses on teaching students to manage and maintain their Power Monitoring Expert (PME) systems to best meet their needs. Students will learn how to design PME systems and plan system deployments. The students will proceed to build up their systems by adding meters, adding user accounts, configuring meter hierarchies, and building custom graphics screens. The course will also cover integrating PME with 3rd party hardware, as well as database management, system maintenance and backup, and disaster recovery.



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#### Audience

This course is designed for anyone who is responsible for administering, maintaining, and/or supporting a PME system, such as system administrators (and possibly IT Admins), as well as advanced PME users

#### Course Reference Code:

3000PMUADMIN200

#### Course Length:

4 -Day

#### **Delivery Type:**

Instructor Led

#### Location:

Virtual

In Person

SE Training Center

Customer Site

#### Register

www.pmutraining.com

#### Prerequisites

- A basic familiarity with using PME
- A reasonable understanding of Microsoft Windows operating systems
- 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**

- Understand and utilize system specifications to design a PME system
- Explore new cyber security features for user management
- Add meters and other hardware devices to the PME system
- Configure Logical Devices
- · Configure Hierarchies to simplify data aggregation and extraction
- Design and build custom graphics screens
- Incorporate 3<sup>rd</sup> party devices into the PME software
- Understand database structures and modify or adjust default database maintenance tasks

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### **Course Agenda**

#### Day 1

- Introductions
- Management
  Console
- Planning & Installation

#### Day 2

- Logical Devices
- Hierarchies
- Vista Diagram Creation

#### Day 3

- System Security
- Integrating 3rd party hardware into PME
- Database Structure

#### Day 4

- System Troubleshooting
- Disaster Recovery
- Course Summary



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