



EcoStruxure Power Monitoring Expert (PME) – Operation Factory Course Details

The following document provides an overview of the above mentioned course offered by Schneider Electric's **Power Management University (PMU)**. For more details about all PMU courses such as availability, other courses options, and registration, please visit www.pmutraining.com. Questions can be emailed directly to pmu@se.com.

Duration:

- 4 Days (Monday through Thursday)
- Times may vary depending on Delivery Method but typically 9am-4pm CT

Delivery Type:

- In Person (Nashville Training Center)
- Virtual Instructor Led (VILT)
- Onsite and/or custom training versions available by request.

Overview:

PME Operation is one of several courses available for the EcoStruxure PME software. This course is specifically designed as an introduction to this software for individuals becoming involved with an existing PME system. It provides an overview of the software capabilities with a focus on viewing, creating, and managing objects in the Web Application such as User Access, Native Devices, Device Hierarchies, Dashboards, Alarms, Trends, and Reports. Some additional topics will also be included such as proper meter selection, communication & configuration, Power Fundamentals, Energy Management and Utility Billing. Students will learn through instructor presentations and live demos, as well as through hands on labs via a simulated PME system. The daily agenda is provided on the next page.

Who should attend:

Anyone becoming involved with an existing PME system looking to get an introduction into its capabilities.

Prerequisites:

- None



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Related Courses:

- EcoStruxure PME Administration and Maintenance
- EcoStruxure PME Advanced Programming
- Hardware Installation & Troubleshooting
- EcoStruxure PME Elective Series

Upon Completion students will be able to:

- Understand basic power fundamentals, terminology, and utility billing
- Understand what the PME software is, how it works, and its full capabilities
- Create and manage Dashboards
- Create and manage Reports
- Create and manage Alarms
- Create and manage Trends
- Create and manage user access via the web application
- Add and managing native serial and ethernet devices using the web client (Management Console and adding nonnative devices is not part of this course)
- View and navigate through existing Diagrams (Vista and Creating new diagrams is not part of this course)
- Understand proper meter selection, communication & configuration

Daily Agenda:

Monday	Tuesday	Wednesday	Thursday
<ul style="list-style-type: none">• Introductions, Course Overview & Lab Prep• Introduction to the PME Software• Introduction to the PME Web Client• Introduction to User Management	<ul style="list-style-type: none">• Introduction to Meters• Introduction to Device Management and Hierarchies• Introduction to Diagrams	<ul style="list-style-type: none">• Introduction to EcoStruxure Power and Digital Services• Introduction to Dashboards• Introduction to Trends	<ul style="list-style-type: none">• Introduction to Power Fundamentals and Utility Bills• Introduction to Reports• Introduction to Alarms• Course Review / Student Led Topics as time permits