

COURSE DESCRIPTION

PME Elective Series – Backing Up Your PME System and Disaster Recovery Planning

Overview

This training curriculum focuses on teaching students to manage and maintain their Power Monitoring Expert (PME) system to best meet their needs. The course will cover User Management, database management, available troubleshooting tools, system maintenance and backup, and best practices for disaster recovery.

Duration and Delivery Type

6 hours (9 a.m. – 3 p.m. CT), Virtual Instructor-Led Training (VILT)

Who should attend

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

Prerequisites

- ❑ A basic familiarity with using PME
- ❑ A reasonable understanding of Microsoft Windows operating systems
- ❑ Have attended the “PME Elective Series – Adding and Managing Devices in PME” course, or have equivalent knowledge and experience

Students will be able to

- ❑ Explore new cyber security features for User Management
- ❑ Understand database structure and modify or adjust default database maintenance tasks
- ❑ Use available troubleshooting tools and resources
- ❑ Develop and implement a Disaster Recovery plan for PME

Agenda

Course Introduction

- Overview of course topics and agenda

PME System Security

- Overview of PME user accounts and permissions levels
- Add user accounts to PME using Windows Active Directory
- Learn how to restrict a user's access to specific meters, diagrams, and web tools using role-based access control

Database Structure

- Understand the different databases in use by PME and their structure
- Locate and modify scheduled database maintenance tasks
- Tune system performance by modifying the log upload intervals for meters

System Troubleshooting

- Explore the Diagnostics Viewer to troubleshoot communications and historical data performance
- Utilize the Diagnostics Utility to interface with Tech Support
- Explore Windows Services that support PME and their functions
- Explore the System Log to view PME software events

Disaster Recovery

- Outline best practices in developing a disaster recovery plan
- Highlight the essential components in creating a disaster recovery package

Course Summary

- Cover miscellaneous topics brought up during the course
- Answer any remaining questions
- Outline available resources for education going forward