



Precipitator Fundamentals and Optimization Workshop

Ameren Power Operations Services Training Center, December 9 and 10, 2010

Ameren's Power Operations Services Training Center (POSTC) is pleased to offer the Precipitator Fundamentals and Optimization Workshop, presented by Neundorfer Particulate Knowledge. This interactive workshop is designed for Ameren Missouri and Ameren Illinois engineers and managers involved in precipitator performance decisions and diagnostics.

Overview

When: December 9 – 8:00am-3:00pm
December 10 – 8:00am-noon

Who: Ameren Missouri and Illinois engineers and managers involved in precipitator performance decisions and diagnostics.

Where: Ameren POSTC, 11149 Lindbergh Business Court, St. Louis Missouri, 63123

Neundorfer Instructors: Steve Ostanek, President; Jim Parsons, Senior Environmental Consultant; Bob Custer, Electrical Field Services Technician

Price: \$750 per person, POSTC pays registration for Missouri plants

Register: Contact Shelly Nadler, Training Personnel Administrator
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Topics

- Precipitator Fundamentals
how ESPs work, how to interpret operating data, best practices for rapping
- Influences on ESP Performance
how process inputs affect ESP performance, starting with the fuel being burned
- ESP Optimization and Reliability
strategies for optimization, including fuel flexibility, gas flow optimization, gas conditioning and electrical field sectionalization
- Outage Planning
best practices for prioritizing inspection tasks to improve planning, reduce costs and improve post-outage performance

Why Attend

- Gain a better understanding of ESP operation fundamentals
- Improve ability to diagnose ESP performance issues
- Learn ways to improve performance using existing equipment
- Identify optimization opportunities
- Understand best practices for ESP design, maintenance and operation
- Learn new outage planning strategies to reduce costs and improve post-outage operation
- Share info and ideas with your peers
- Earn 9 professional development credits