3 PHASE TRAINING



Electric Utility Systems for Non-Engineers 101

Build a working vocabulary for electricity and the equipment that moves it through the grid.

What is the course?

Start with voltage, current, power, and energy, then follow electricity from generation through substations and feeders to customers. Connect equipment and grid operations to familiar examples of protection, restoration, and electricity costs.

Who should attend?

New utility employees and non-engineering teams in customer service, finance, regulatory affairs, operations support, and project coordination.

Eight hours of instructor-led training.

Why Choose Us?

Cost
Your organization pays one course fee with unlimited attendees at no extra cost.

Quality and Experience
Real projects and interactive discussion connect concepts to practical decisions.

Customization
Each course content is individually customized to your team and organization

Content examples

Electrical building blocks

- How the electric industry evolved
- Voltage, current, power, and energy
- AC and DC
- How generators produce electricity

Moving power to customers

- Transmission and distribution
- Transformers and substations
- Feeders and customer service
- Equipment and voltage levels

Protection and modernization

- Faults and protective devices
- Service restoration
- Modern grid technologies
- Energy use and customer costs

training@threephasetraining.com www.threephasetraining.com 480-330-8818