



2-DAY ELECTRIC UTILITY SYSTEM OPERATIONS (EUSO) COURSE

COURSE TOPICS

- Start to finish overview of how electric systems work
- How electricity is generated through different resources
- Follow electricity through substations, transmission, and distribution systems to the end user
- AC / DC voltage
- Generator types
- Grounding
- Load, demand, and energy
- Substation design
- Equipment including transformers, breakers, relays, and protection systems
- Transformer construction, connections, cooling, and nameplate data

WHO SHOULD ATTEND

This course is valuable for a wide range of roles including:

Line crew, Engineers, IT, Billing, Administration, Governing body, Customer service, Purchasing, Warehouse, Finance, Meter readers, HR, Communications

The goal is to help staff better understand utility operations and the infrastructure that supports reliable electric service.

MAY 11-12 | 9:00 AM – 4:30 PM

Light breakfast and lunch provided.

Each member utility may send **one attendee at no cost.**

Additional registrations are **\$530.**

If the no-cost registrant does not attend and a substitute is not sent, the \$530 registration fee will be assessed to the member utility.

LODGING

KPP will not cover lodging, but a room block has been secured for members at:

**SpringHill Suites by Marriott
Wichita Airport**

6633 W. Kellogg Drive, Wichita, KS 67209

A booking link will be provided through registration on the website.

REGISTRATION

Registration is limited to **50 students.**

REGISTRATION DEADLINE

Noon on Friday, May 1st

QUESTIONS CAN BE DIRECTED TO

Leslie Atherton

Director of Member Services

latherton@kpp.energy

SKIP COLLIER

founder and lead instructor of Professional Training Systems, Inc.

Skip brings more than **40 years of utility training experience**, with a career spanning **Bonneville Power Administration, General Electric, and higher education.** Thousands of utility professionals across North America have attended his courses, making EUSO one of the most widely taken trainings of its kind.