

Fundamentals of Substations for Non-Engineers (virtual)

Course Overview

Substations for Non-Engineers Outline Overview This course will introduce and provide non-technical people with the basics of a substation and all the general components that are inside a substation. General issues that are involved in the construction, operation and maintenance of substations and switchyards, and detailed safety awareness will be discussed. It will allow people who are not substation design engineers to know enough to oversee various aspects of a substation and will allow strong oversight of contractors and various substation projects. [Click here](#) to view the course agenda.

Learning Outcome

- Review the basics of the power system
- Explore an in-depth section on substations covering their types and differences
- Describe the various components and all equipment in substations
- Review possible causes and solutions to substation faults
- Explain the various factors in and parts to substation safety
- Engage in an understanding of basic substation drawings and diagrams
- List the components and tasks involved with managing a substation project

Requirements for Successful Completion of Program

Participants must sign in/out each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

Registration Info

Provider: EUCI

Date: Wednesday, June 9 - Thursday, June 10, 2021

Time: 8:30 a.m. - 4:30 p.m. (Day One), 9:00 a.m. - 12:00 p.m. (Day Two) Pacific Time

Length: 2 days

Capacity: minimum of 15 attendees

SCPPA member Rate: \$800 per attendee