



## DIGITAL SOLUTIONS

# SYNERGI ELECTRIC STANDARD

Course code: SY-35  
Duration: 3 days

**Prerequisite:**

A basic level of proficiency in the Microsoft Windows environment is assumed.

The number and relative experience levels of the attendees will dictate the speed and sometimes the content of the course.

---

### DESCRIPTION

You will learn standard Synergi Electric functionality including building a model, navigating within the model, facilities, and equipment warehouse; analysis of models including Load Flow Analysis, Load Allocation, Fault Analysis, and Locked Rotor Analysis; introduction to planning tools including Phase balancing, capacitor placement, and regulator optimization; overview of Time Dependent Modeling, growth, and multi-year models and analysis; introduction to basic cleanup scripts and recipes; and an introduction to various other tools available in Synergi.

The course will also include a brief demonstration of the more advanced Synergi applications such as protection features, reliability features, and others as time permits.

---

### LEARNING OBJECTIVES

We want you to leave the course with a basic understanding of Synergi Electric, to be able to utilize all core applications of Synergi, to implement new techniques on your models and to understand and gain more value from the software and their model.

---

### TARGET GROUP

New users, infrequent users who need a refresher course and engineers looking for more information on standard Synergi functionality.