

AECOSim Electrical Fundamentals v8i (2 days)

Course Description:

Students will learn to design and edit different electrical properties, connect elements in circuits using cable manager and generate different reports and schedules from the model. Emphasis will be on modelling electrical subsystems including lighting and power analysis interfaces.

Course Length:

Two days – 9.30 to 4.30 pm

Main Topics:

- Setting up project design files, defining building structure and room spaces
- Creating best-practice examples for lighting using different symbol placement
- Creating lighting design using the DIALux interface
- Setting up user defined properties for lighting fixtures and panels
- Connecting lighting and power devices into circuits
- Designing simple raceway layouts

Course Prerequisites:

- A fundamental knowledge of MicroStation v8i
- Working knowledge of basic electrical design concepts and practices
- Basic knowledge and understanding of three dimensional design
- Or completion of the Bentley Building Suite Fundamentals v8i course