



Description of Training

COMOS Training Electrical Engineering

The COMOS Electrical Engineering (EE) is intended for planners, drafters or project co-workers. It imparts the philosophy of COMOS, the handling of technical documents and specific engineering objects, that are needed for electrical engineering.

The difference between document and object oriented engineering will be explained and trained. Besides basic EE-know how, the participant will learn about the appropriate tools and how to use them effectively.

This training with its numerous, self-contained tutorials enables the participant to work on electrical engineering-related projects within the COMOS module EI&C.

Preconditions: COMOS Training Basic

Attendance: min. 3, max. 6 persons

Duration: 2 days

Contents:

Structural engineering / labeling system

- Project structure “electrical”
- Folder objects and navigator settings

Engineering objects in electrical engineering

- Objects in the navigator (name, label, description)
- Properties, attributes, connection of objects
- Evaluating reports (lists, data sheets)

Detail-engineering / circuit diagrams (1-5)

- Interactive report: Circuit diagram
- Connections types / potentials
- Terminal strips, terminals
- Cables, connection information, manufacturer devices

Detail-engineering / single line diagrams

- Interactive report: Single line diagram
- Revisions, redlining