

Course description

F338

Design of electrical installations by using DOC and CAT

Course Duration

The duration is 1 day.

Course type

This is a classroom course with activities led by an instructor.

Course Goal

After this course, you will be able to use CAT to select devices and DOC to design electrical installations of medium and high complexity, including both low-voltage and medium-voltage, selecting and designing the most appropriate switchboard.

Student Profile

The course is intended for sales engineers and new hired product managers.

Prerequisites and Recommendations

The student must have a basic electro technical knowledge and normal computer skills.

The following courses should be completed:

- F330 - Introduction to circuit breakers
- F300e - Tmax circuit breakers
- F310e - Emax circuit breakers
- F345e - ABB Software Desktop
- F346e - CAT

Course Objectives

After the course the participants will be able:

- to know the marketing software range in detail
- to manage the software with the ABB Desktop
- to update the software on-line
- to have a basic knowledge of the functions available

Main Topics

- Introduction to the Technical Collection Tools and ABB design tools
- The Software Desktop and software tools
- Purpose of the main tools: DOC and CAT
- What DOC can do
- Installation and usage tips
- Hardware and software requirements
- Registration
- Self update
- Switchboard configurator
- Curves
- Simple installation design
- Examples

