

Caneco HT software



First contact

GOAL:

Taking control of the Caneco HT software for the conception of high voltage electrical installations.

Intended for

- Design Office technicians and engineers
- Engineers
- Site managers
- Project managers

Duration: 4 hours (2 x 2 hours)

Capacity: Maximum 3 pers.

Prerequisites

- > Fundamental knowledge of the IEC 60-909 standard
- > Familiarity with electrical equipment
- > Experience with computer tools in a Windows environment

Necessary material

- > Course material, software package and remote control access
- > One computer per participant with an internet link
- > One computer with video projector for the conference

Course contents

Methodology	Theory	Practical
	70%	30%

MODULE 1

> Refresher on the standards applicable in High Voltage

- Calculating short-circuit currents for symmetrical 3-phase faults
- Determination of conductor cross-sections and selecting protective devices

> Graphical modelling of an electrical network

- Project data configuration network, sources, loads
- Principles for producing an electrical diagram
- Presentation of the tool menu bar
- Equipment and symbol libraries
- Starting a project
- Presentation of printing reports

MODULE 2

> Application exercises:

1st study:

- Entering details and calculating a looped MV A wiring system network connected to the public supply

2nd study:

- Entering details and calculating a MV A system connected to public and generator supplies, with different types of wiring systems and protective devices, fitted with transformers and terminal devices (impedances or motors)

The results of these two exercises will be studied as part of the establishment of a protection plan (discrimination).

+ Point

A training course which gives you all the basics to enable you to start a Caneco HT project.