
COURSE DESCRIPTION

CHJ251 – FOCS

Level 1

Course goal

The Fiber-Optic Current Sensor (FOCS) is a revolutionary current measurement device based on optical components. The outstanding accuracy under various ambient conditions implies that the sensor has to be installed with care.

Main learning objectives

The course leads to Level 1 certification on FOCS which allows the participant to install and start-up the sensor on our behalf

Participant profile

This training is targeted to application, test, service and commissioning engineers.

Prerequisites

Basic knowledge of electronics and personal computer knowledge is required.

Topics

Lectures:

- Theoretical product introduction
- Overview of product documents and user's manual
- Handling hints for sensor

Exercises:

- Unpacking of equipment
- Inspection of equipment
- Installation of sensor head
- Laying of optical cable
- Installation of sensor electronics
- Putting into operation
- Testing of sensor
- Installation and test report

Course type and methods

- Lectures and presentations
- Demonstrations
- Exercises

Duration

The duration is 2 days.

Remarks

This course takes place in our offices in Turgi, Switzerland.

Custom-tailored and on-site training courses are offered on request.

Course map

	DAY 1	DAY 2
Topics	Welcome, personnel introduction Course introduction Product presentation Product configuration Accessories and options Manual Standard circuit diagram	Review day 1 Routine test report Installation and commissioning Exercises in 2 groups Solutions of exercises Questions and answers Evaluation Course close
Time	9:00 am – 5:00 pm	9:00 am – 5:00 pm

Typical course layout (time or sequence may change)