



Description of Training

COMOS Training Instrumentation & Control (I&C)

The COMOS Training Instrumentation & Control (I&C) is intended for planners or project co-workers. It imparts the handling of technical documents and engineering objects, that are needed for an I&C engineering project.

The difference between document and object oriented engineering will be explained and trained. Besides typical workflows and working methods for I&C engineering, the participants will learn about the appropriate tools and how to use them effectively.

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

Preconditions: COMOS Training Basic

Attendance: min. 3, max. 6 persons

Duration: 2 days

Contents:

Structure engineering / labeling

- Units / locations structure, Navigator settings

Positions and functions within I&C engineering

- Measurement and actuating functions

Requests / manufacturer devices

- Attributes, connectors, evaluating reports

Position diagram and its automatism

- Working with the position diagram, connection tool

Programmable logic controller / connection elements

- Controller, panels, terminal strips, wires

Connecting and marshalling

- Position diagram, marshalling designer, "task"-objects

Signal engineering and mounting catalog

- Mounting catalog and hook-ups

Revisions of documents

- Revision, redlining, document tools