Course Goal

The goal of this course is to prepare students with the use of the Engineering-, Documentation- and Service-System EDS.

Learning objectives

Upon completion of this course, the students will have knowledge about:

- the application and tools of EDS
- the design and modification of functional diagrams
- the data transfer to the modules
- the online change of limit values and parameters
- the signal measuring and simulation
- the documentation

Participant profile

Maintenance and service personnel, commissioning personnel

Prerequisites and Recommendations

Fundamentals of plant automation and knowledge of modern power plant control systems and course DE561

Main Topics

- Engineering-, Documentation- and Service System EDS: Overview, Tools
- Use of EDS:
  Data entry, editing, online changes
- Documentation of EDS
  Structure and handling of main EDS documents
- Practical exercises EDS

Methods

Presentations/Lectures, discussions, demonstrations, practical exercises

Course Duration

3 days

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