



ENERGY ACADEMY

IEC 61850 TRAINING COURSE FOR MANUFACTURERS

IEC 61850 is the current international standard used for electrical grid data communication and electrical substation modeling. It is optimized for efficient and reliable transfer of process data and commands within and between Intelligent Electronic Devices (IEDs) and substations. IEC 61850 has been designed for use over a (high-speed) data network.

Course description

This two-day training course, which has been developed to give telecommunication professionals an introduction to IEC 61850. Attending this course with our leading experts will give you the knowledge you need regarding the capabilities and benefits of IEC 61850 in relation to substation automation and further recent developments in this field such as its use in IEDs for deployment in smart grid applications.

The course focuses on the functionality and features of the IEC 61850 communication protocol. Participants will learn about IEC 61850 data modeling, configuration and communication services. Furthermore, new developments and practical experiences from IEC 61850 implementations are covered. Theoretical knowledge about IEC 61850 is combined with practical exercises using our DNV GL test tools.

Target group

This course is designed for developers, consultants and engineers at manufacturing companies who need up-to-date knowledge of IEC 61850.

Subjects

- Introduction to IEC 61850
- Overview of substation automation
- Communication services
- New developments

Practical information

For the following items, we refer to the registration form:

- Course dates
- Venue details
- Registration fee
- Delivery terms & conditions
- Hotel accommodation

For more information and to register please visit:
www.dnvgl.com/iec61850-course.

For more information:

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