

Course description

T366e

Compact HMI 800 Configuration & Operations Getting Started with Tutorials

Course goal

The goal of the course is to get a first introduction about Compact HMI 800. Students will learn how to create graphic displays and object types.

This course is typically followed by classroom training, where students get the hands-on experience and a deeper understanding of the Compact HMI 800 capabilities in order to use it efficiently.

Learning objectives

Upon completion of this course, the participants will be able to:

- Navigate in the system
- Describe how to create new objects / aspects
- Create single motor object type and instances
- Explain how to set up the communication between Compact HMI 800 and the controller
- Create a simple graphic display
- Modify existing graphic display
- Explain how to configure a simple graphic element
- Describe how to configure simple faceplate.
- Explain how to configure basic alarm and events
- Set up and configure trend displays
- Create an operator workplace
- Configure user accounts

Participant profile

This training is targeted to project and application engineers, commissioning and maintenance personnel, service engineers and technical sales support people

Prerequisites

Students shall have working experience with Control Systems and have basic knowledge of Windows Operating system

An Internet connection is required; the recommended browser is Microsoft Internet Explorer 7.0 or later.

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Topics

There are several learning units on this course, followed by a common course evaluation.

- Compact HMI 800 overview
- Engineering workplace
- Object types
- Device object instances
- Graphic displays
- Graphic elements
- Faceplates
- Alarm and events
- Historical data collection
- Trend displays
- Operator workplace
- Security

Course type and methods

This is a web-based training course, accessible through the ABB Learning Management System (LMS) and the course includes self-study material.

Course duration

The duration of the course depends on the participants personal background knowledge and study pace. The course content is equivalent to about half a day of classroom training