

## 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.

ABB University  
BU Control Technologies  
[www.abb.com/controlsystems](http://www.abb.com/controlsystems)  
[www.abb.com/abbuniversity](http://www.abb.com/abbuniversity)

2PAA109447



## 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