

T365 Configuring AC 800M

Using Compact Control Builder



Course goal

The goal of this course is to learn the Configuration of AC 800M using Compact Control Builder.



Participant profile

This training is targeted to System engineers, commissioning and maintenance personnel, and service engineers working for Channel Partners.



Prerequisites

Students shall know the fundamentals of working with Control Systems and have basic knowledge of Windows and networking technologies



Learning objectives

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

- Create / Modify a Project
- Configure the AC 800M Hardware and IOs
- Insert and connect Libraries in a Control Project, Create project specific Libraries.
- Learn to create and use Data types
- Design and Configure Application programs by Variety of IEC 61131-3 languages
- Configure Tasks to Programs.
- Configure Inter Application Communication.
- Configure Alarm and Events
- Backup/Restore the complete Control Project



Topics

- Compact 800 Overview
- AC 800M Hardware
- Libraries
- Variables and Data types
- Function Block Diagram
- Structured Text
- Task Assignment / Memory
- Control Modules
- Sequential Function Charts (SFC)
- Communication
- Alarm Handling
- Backup and Restore



Course Duration

The duration is 2 days

Course Outline	
Day 1	Day 2
<ul style="list-style-type: none"> • Course Overview • Compact 800 Overview & Installation • Control Project • AC 800M Hardware • Libraries • Variables and Data types • Function Block Diagr 	<ul style="list-style-type: none"> • Structured text • Task Assignment and Memory • Control Modules • Sequential Function Charts • Communication • Alarm Handling • Backup and Restore