

COURSE NO. M112V

# Prerequisite option for Composer Engineering for Control Engineers

On-line course



## About this course

This is a blended learning class delivery consisting of a virtual classroom with a live instructor, instructor video feed, on-line courseware and chapter questions to reinforce the lecture materials. The student will have the ability to ask questions of the instructor throughout the course. The student will need internet access. Two monitors are strongly recommended to view the instructor's lecture and course materials simultaneously. By taking the on-line course, a student can remain on site or at home and save on travel costs.

## This course is for you if:

You are not able to attend system hardware courses but have a need to attend the M202 Composer or S312 SPlus Engineering on-line course. This course offers the basic principles of the SPlus and Harmony control systems and is not a replacement or substitute for the M111 or S311 hardware courses. The instructor led M111 or S311 course should be attended by students who require detailed knowledge of DCS hardware.

Enroll at:

[mylearning-americas.abb.com](http://mylearning-americas.abb.com)

## Course objectives

Upon completion of this course, the participants will have a basic understanding of:

- The Symphony Plus architecture and the function of the different components
- Communication interface modules and their use
- DCS controllers
- Symphony & Harmony Power Supplies
- DCS I/O modules and external connection drawing
- Function code uses and specifications

## Prerequisites

Students shall have a basic knowledge of process control fundamentals and Microsoft Windows operating systems.

## Duration

This class will be delivered in two 4-hour sessions.

## Or contact us:

Tel: 1 800 HELP 365, option 2, option 4

Email: [abbuniversity@us.abb.com](mailto:abbuniversity@us.abb.com)