Course type and methods
This is an instructor led workshop with short presentations and demonstrations, extended exercises, and hands-on sessions and discussion.

Student Profile
Students should have a basic knowledge of process control and operations concepts. Basic knowledge and usage of applications running on the Windows® operating system is also recommended.

Prerequisites
Students shall have a basic knowledge of process control fundamentals. They should also have a basic understanding of Microsoft Windows operating systems.

Course objectives
Upon completion of this course the participants will be able to:
• Incorporate Symphony/INFI 90 Open hardware into the process strategy
• Interpret conventional ABB cabinet arrangement drawings
• Recognize basic function codes
• Establish data highway communication
• Configure and implement Multi-Function Processor (MFP), Bridge Controller (BRC) and various I/O modules along with their support equipment
• Establish MFP/BRC redundancy
• Perform on-line configuration
• Read the field input/output external connection drawings

Main topics
• Symphony/INFI 90 Open control system architecture
• Symphony/INFI 90 Open control system data communication
• Harmony Function Code programming basics
• Symphony/INFI 90 Open control system diagnostics

Duration
The duration is 5 days
## Course Outline

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To register, contact the North America Customer Service Center or visit us online ABB Inc.
+1 800 HELP 365 Option 2, Option 4
Fax: +1 919 666 1388
abbuniversity@us.abb.com

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abb.us/abbuniversity