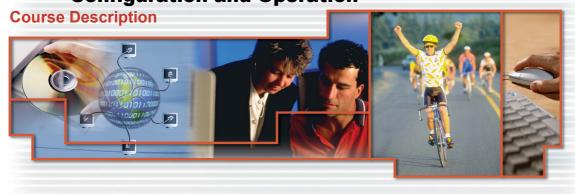# A400 Advant Controller 110 and Advant Controller 70 Configuration and Operation

Course Description

Course Duration

The duration is 4 days.

Course Type

This is an instructor led course. Approximately 50% of the time is used for hands-on labs and exercises.

Course Goal

The course goal is to teach students how to configure and operate Advant Controller 110/ 70.

Student Profile

System, process, and application engineers. Instrumentation, electrical, and service engineers.

Prerequisites and Recommendations

Students attending this course should have:

- Basic knowledge of logic diagrams
- Basic knowledge of how processes are controlled
- Basic knowledge of MS Windows.

Course Objectives

Upon completion of this course, students will be able to:

- Program Advant Controller 110/70 by using Advant Station 100 Series Engineering Stations
- Use the equipment in normal operation.

Main Topics

- Overview of Advant OCS products and system philosophy
- Description of Advant Controller 110/70
- Programming by using the AMPL programming language
- Commissioning
- Documentation
- Test functions
- Program modifications
- Backup and restore
- Communication
- Program execution.

ABB