Course Description

**Course Duration**
The duration is 5 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 the basic skills to operate and configure the software in the Advant Station 500 series Operator Station.

**Student Profile**
System, process, application, instrumentation, electrical, or service engineers.

**Prerequisites and Recommendations**
Students attending this course should have knowledge corresponding to course A331 Advant Controller 400 series, Configuration & Operation.

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

- Use process displays to control the process via manual control software
- Design, build, and install basic process displays
- Identify standard process events and alarms
- Customize the event and alarm handling
- Design and configure a Process Sectioning strategy
- Design and configure Quick Lists and Status Lists
- Describe the data logging in the Advant controllers
- Build trend displays.

**Main Topics**
- Advant OCS philosophy and products
- User Interface
- Manual Control
- Basics in display design and building
- Events and alarms
- On-line Builder
- Process sectioning and authority control
- Status List
- Data logging and trend presentation
- Station backup
- Printer handling.

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