
T561

Freelance Operation

Course Description

The participants learn how to operate an automation process with Freelance Operations. The participants acquire the necessary knowledge through various exercises based on a simulated process model.

Learning Objectives

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

- Explain the Freelance system structure.
- Operate automation functions by using Faceplates.
- Observe and operate a simulated process with different kinds of displays.
- Operate Sequential function charts (SFC)
- Handle Trend displays.
- Configure user defined Trend displays in Freelance Operations.
- Filter, acknowledge and interpret messages, logs, reports and hints.

Participants

Operator personnel of Freelance users, who use the Human System Interface Freelance Operations.

Prerequisites

Experience in the operation of conventionally automated processes.

Topics

- Miscellaneous
- Introduction in Freelance.
- Presentation of the simulated training process model.
- Operating philosophy.
- Standardized displays, Free Graphic display
- User defined Trend display
- Aspect Navigation - Display selection
- Faceplate handling
- Monitoring, open and closed loop control
- SFC Display
- Message management
- Working with log files
- Using the hint list

Method

This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities. The practical exercises are accomplished in form of an exemplary training at a typical standard configuration of a training system.

Duration

The duration is 1.5 days.

Course Outline

Day 1	Day 2
<ul style="list-style-type: none">- Course overview- Presentation of the simulated training process model.- Operating philosophy- Faceplate handling- Standardised displays, Free Graphic display- Aspect Navigation- Message management- Userdefined Trenddisplay	<ul style="list-style-type: none">- SFC Display- Control Aspect- Logs and Reports- Security Lock