

T561

Freelance Operation

Course goal

The participant learns how to operate an automation process with DigiVis. Therefore he acquires the necessary knowledge on a lot of 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 DigiVis.
- Filter, acknowledge and interpret messages, logs, reports and hints.

Participant profile

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

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

Course Type and Methods

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

2 days.

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Agenda

Day 1

- Course overview
 - Presentation of the simulated training process model.
 - Operating philosophy
 - Faceplate handling
 - Standardised displays, Free Graphic display
 - Aspect Navigation
 - Message management
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Day 2

- Logs and Reports
 - Userdefined Trenddisplay
 - SFC Display
 - Control Builder F Viewer
 - SecurityLock
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Adress

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