

Course description

T150

FOUNDATION™ Organization

Foundation Fieldbus Certified Technical Specialist

Course goal

The goal of this course is more in-depth knowledge of Foundation Fieldbus technology, using equipment used in the (process) industry. The attendee learns how to setup and maintain Foundation Fieldbus equipment.

Learning objectives

Upon completion of this workshop the participants will be able to:

- measure and calculate electrical segment
- build up segments
- configure of FF instruments
- Do diagnostic on segment with various tools
- use National Instruments bus monitor and configurator
- build up single loop, cascade and on/off control strategies
- replace devices with one of same type and supplier
- replace devices with different type and/or supplier
- trouble shoot segments
- commission segments

Certification

At the end of the training a practical and theoretical test will be performed. After successful completion of test and passed, the participant will get a FOUNDATION™ Organization approved certificate and get listed on FOUNDATION™ Organization Homepage. The training is performed and the certificates are issued by the FOUNDATION™ certified Training Center STC Brielle.

Participant profile

Everyone involved in a project where Foundation fieldbus has been selected and who need in-depth and practical knowledge of Foundation fieldbus technology.

Prerequisites and recommendations

Basic technical knowledge about how to use any kind of field instrument in a DCS System.



Course type and methods

This is an instructor led course with interactive classroom discussions and practical examples on Foundation Fieldbus.

Duration

The duration is 5 days consisting of 4 days of tuition with an examination on the fifth day.



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