

FOUNDATION™ Fieldbus Applications

Comprehensive Hands-on Training for Operations & Maintenance Personnel

- Intended Audience:** Managers, engineers, designers, and technicians seeking hands-on skills for implementing FOUNDATION™ Fieldbus technology
- Course Format:** Hands-on instruction (Option to include Workforce Competency Program)
- Course Length:** Two days (Competency program adds additional days)
- Prerequisites:** FOUNDATION™ Fieldbus Fundamentals
- Materials:** BusCorp Learning Modules, on-screen presentations, H1 host system and software, physical layer components, fieldbus instrumentation, and test tools
- Number of Modules:** Six (6) modules are included in the BusCorp Learning Module package
- Module Titles:**
- BLM-601 – Fieldbus Segment Test Tools**
Overview and employment of Fieldbus test equipment
 - BLM-602 – FOUNDATION™ Fieldbus Diagnostic Data**
Standard diagnostics for Fieldbus blocks, devices, and networks
 - BLM-603 – Fieldbus Troubleshooting Guide**
Procedures for assessing faulty installations and Fieldbus network errors
 - BLM-604 – Configuring Fieldbus Systems**
Detailed Fieldbus parameter configuration options (including default settings)
 - BLM-605 – The National Instruments Fieldbus Configurator**
Overview of NI-FBUS Configurator software and its features
 - BLM-606 – Overview of Fieldbus Commissioning Procedures**
Explanation of FOUNDATION™ Fieldbus device commissioning procedures
- Fieldbus Commissioning Exercise**
Comprehensive procedures for commissioning Fieldbus device networks

Course Description Designed with maintenance and operations personnel in mind, this interactive course will provide participants with access to all of the tools of the trade. Hands-on exercises include: device configuration and setup, segment checkout and commissioning procedures, troubleshooting and more. Taught by an experienced industry leader in systems configuration and start-up, participants will have plenty of opportunity to ask questions and learn industry accepted best-practices.

Avoid any unforeseen pitfalls by obtaining training and know-how from the world-class leader in Fieldbus training and consulting.

Courses provided by BusCorp are at the time and location of your choosing. Visit us at www.busc corp.com to learn more about our many course selections.

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