



Infi90 304 Course Syllabus

Conductor NT Configuration, Troubleshooting

Synopsis:

Infi90 304 provides the engineer or technician with the basic skills needed to Configure, Maintain, and Troubleshoot the Bailey NT / SLGMS based Operator Consoles. Hardware and Software covered is based on the Console Version installed in the customer's plant.

Prerequisites:

Attendees should have attended Infi90 101, or have equivalent basic understanding of the Bailey Infi90 system.

Course Duration:

Five (5) Days

Course Outline:

1. Console Overview
 - a. Block Diagram of system from Graphic to Tag to I/O
 - b. Interface between Console and rest of Infi90 System
 - c. Overview of Console Hardware
 - d. NT / SLGMS Ethernet Architecture and Addressing
 - e. NT Shell System
 - f. Conductor NT Shell File Commands
 - g. Copying Files over Network
 - h. Keyboard Layout (Standard QWERTY and Optional Mylar)
 - i. Screen and Window Layout
 - j. Client Console Hardware and Configuration
 - k. Shared Printer Configuration
2. Tag Database
 - a. Tag List Structure (MS Access)
 - b. Tag List Files
 - c. Tag Types

- d. Tag Atoms and Usage
 - e. Online Tag List Editing
 - f. Transferring Tag List to and from Console
- 3. Trend Database
 - a. Trend List Structure
 - b. Trend List Files
 - c. Trend Storage Files
 - d. Online Trend Editing
 - e. Transferring Trend List to and from Console
- 4. Display Configuration
 - a. Display File Types
 - b. SLGMS graphic configuration
 - c. System Status Display Creation
 - d. Copying Graphics Between Consoles
 - e. Control Faceplates
- 5. Hardware
 - a. NT Computer Setup
 - b. Hard Drive System
- 6. Troubleshooting
 - a. System Status Display
 - b. NT System Window and Tools
 - c. Normal System Startup Sequence and Problem Interrupts
- 7. Log Configuration (Optional)