

Name: RealFlex SCADA Maintenance.
Code: SE-SC-05
Time: 24 Hours
Objective: To provide the necessary tools to perform the installation, maintenance and configuration of the RealFlex 4 SCADA system. A brief description of the system hardware components is included. There is also included a description of the applications that let to interact with the RTU from a personal computer.
Audience: Intended Engineers and Technicians that performs maintenance and management of the RealFlex SCADA system.
Required knowledge: The RealFlex system Operator course is needed.

Contents

Day 1

1. Installation and start up of the system.
 - QNX Operating System Installation
 - Hard disk partitioning.
 - RealFlex Installation.
 - DNP Driver Installation.
 - Database installation.
 - Workbench system files configuration.
2. The QNX Operating System.
 - Concepts.
 - Basic Functions.
 - Utilities.
 - QNX Text editor.

Day 2

1. QNX Windows.
 - Basic Functions.
 - Mouse operation.
 - Pointers.
 - Menus.
 - Windows.
 - Icons.
 - Notices.
 - Buttons.
 - Scroll bars.
 - Settings.
 - Check Box.
 - Working in the WorkSpace.
 - File manager.
 - QNX Windows Shell.

2. RealFlex Windows.

- Introduction.
- Configuration files.
- Task that involves the RealFlex Windows.

Day 3

- Database Implantation.
- Displays generation.
- Code words implementation.
- Time based Programs execution.
- Actions processor.

TELECOMUNICACIONES, ELECTRÓNICA Y CONTROL C.A.