

# FieldServer Technologies Training Class Agenda

The training course provides the user with instruction on the use, operation and configuration of the FieldServer.

## Introduction to the FieldServer

- About FieldServer Technologies
- Product Range
- Product Features
- FieldServer Concept

## Practical Exercise: Setting up the Gateway and Utilities

- Gateway Setup
- Connection via RUI Utilities
- RUI Utilities Explained and Demonstrated
- Evaluating Communication Quality via RUI

## Configuration Explained

- Client/Server Concept
- The Configuration File and Breakdown of the Sections
- Requirements for Starting a Configuration File
- Working with Primserv.csv

## Practical Exercise: Writing and Testing a Configuration

- Enhancing Primserv.csv
- Using MB8SIM
- Advanced Functions including Scaling, Packed Bit, Moves, Logic, Pex Mode, Node Status and Hot Standby

## **Practical Exercise: Commissioning and Debugging**

- Evaluation Statistics - detailed look
- Debugging Tips
- Using Ruidebug
- Technical Support
- QC Procedure

On the second day of the training class FieldServer Technologies will provide an opportunity for a free "plugfest" in which participants are welcome to bring in their own devices and use FieldServer Technologies' facilities to test interoperability of their device with FieldServer.

## **Network Planning**

- Evaluate Devices Available and Setup Network
- Load FieldServers with Correct DCC
- Establish Points List

**Programming Projects** (Two different projects will be run plus there will be time for some free form testing)

- Build and Test Configuration File
- Integrate and Test Networks

Note that each attendee should bring a laptop computer with Ethernet connection.

## **Demonstration FieldServer**

Each participant of the training course will receive a demonstration FieldServer that can be used for testing and configuration practice. This FieldServer will operate for 72 hours before it times out and has to be reset.