AR101
OPC MOD300 - Datalink - Modbus

Course Goal

The goal of this course is to learn how to install, configure and maintain OPC servers to handle communications between a MOD 300 system and a Modbus interface.

Course Objectives

Upon completion of this course students will be able to:

- Install Windows Professional OS with the requirements for OPC connectivity software
- Install RTA boards for DCN communication
- Install and set up services for OPC for MOD300
- Configure and operate OPC client tools to visualize OPC data and monitor the status of the data bases
- Configure the OPC servers to establish the communication between a DCN and a Modbus net
- Save, edit and load configurations

Student Profile

This training is targeted to application engineers, project engineers and system integrators.

Prerequisites and Recommendations

Students shall know the fundamentals of configuring and operating a Windows system.

Main Topics

- OPC basic concepts
- DCN characteristics
- Modbus connections

Course Duration

The duration is 5 days.

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Course Schedule

Día 1	Día 2	Día 3	Día 4	Día 5
■ Course Overview ■ Instalation and configuration of Windows 2000 Professional SP2 ■ Introduction to OPC ■ Introduction to DCN rings ■ Introduction to Modbus protocol	■ Instalation of OPC for MOD 300 ■ Configuration of OPC for MOD 300 ■ Operation of OPC for MOD 300 ■ Configurationn of OPC Explorer ■ Operation of OPC Explorer ■ Configuration ot a remote client	■ Instalation of OPC for Modbus ■ Configuration of OPC for Modbus ■ Operation of OPC for Modbus ■ Operation of OPC Explorer	■ Instalation of OPC Data Manager ■ Configuration of OPC Data Manager ■ Operation of OPC Data Manager	■ Manteinance ■ Troubleshooting

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