

Name: OASyS SCADA Administration.
Code: SE-SC-07
Time: 40 Hours
Objective: To provide the necessary tools to perform right administration of the OASyS SCADA system. These new concepts are required to perform the OASyS resources maintenance and administration tasks. There are included exercises about UNIX and Windows NT usage and basic real time CMX database creation and configuration for a RTU.
Audience: Intended Engineers and Technicians that performs the Administration, Maintenance and Programming of the OASyS SCADA system.

Contents

Day 1	Day 3
<ol style="list-style-type: none"> 1. Introduction to the OASyS SCADA System. 2. OASyS. <ul style="list-style-type: none"> • SCADA basic principles. • OASyS SCADA. • Components. • Design philosophy. • Abilities. • Redundancy. • Physical configuration. • Subsystems. • OASyS database. 3. Operating environment. <ul style="list-style-type: none"> • UNIX. • Windows NT. 	<ol style="list-style-type: none"> 1. Networks. <ul style="list-style-type: none"> • Terminology. • Network topology. • Protocols. • Communication devices. • OASyS configuration. • Network utilities. 2. Operating the OASyS system. <ul style="list-style-type: none"> • OASyS architecture. • Services. • System initialization. • System stop.
<p><i>Day 2</i></p> <ol style="list-style-type: none"> 1. UNIX. <ul style="list-style-type: none"> • Components. • UNIX File systems. • Partitions. • OASyS directories. • UNIX Commands. 2. Windows NT 4.0. <ul style="list-style-type: none"> • Administrative tools. • User administration. • Users group administration. • Discs administration. • Files backup. 	<p><i>Day 4</i></p> <ol style="list-style-type: none"> 1. Database tools. <ul style="list-style-type: none"> • Responsibilities areas. • System configuration. • XOS display. • Spooler. • Application programs.
	<p><i>Day 5</i></p> <ol style="list-style-type: none"> 1. CMX Real time data acquiring. <ul style="list-style-type: none"> • Data acquiring process. • CMX database. • CMX processes. 2. XIS. Historical data acquiring. <ul style="list-style-type: none"> • XIS database. • Kinds of XIS databases.

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