



Objectives

This course is designed for those persons who will be installing Exaquantum systems. The course follows a much less formal, more workshop based approach.

Who should attend?

This course is aimed at Systems Engineers who will be installing and commissioning Exaquantum systems. It is not a general user course.

Prerequisite knowledge

A minimum of 33 years experience in the field of functional safety, Bachelor degree as a minimum or equivalent engineer level and responsibilities status as certified by the employer

Programme

Day 1 and 2

consist of the following six sessions:

- § Hardware and Software overview and system sizing
- § Hardware requirements and system sizing
- § Supported Operating Systems
- § Maximum Supported Configuration
- § Installing the Exaquantum Software and System Prerequisites
- § Explorer Client and Web Client Installation
- § Mandatory Post Installation Tasks
- § SQL Server memory management
- § Firewall configuration on windows 2003 Servers and XP
- § IIS 6 on windows 2003 Servers
- § Installing Patches
- § Web Database Migration
- § Other Post Installation Tasks
- § Starting Exaquantum
- § Configuring an OPC Server
- § Upgrading Exaquantum Licence
- § Database resizing
- § Understanding the Exaquantum Access Security
- § Exaquantum Access Security
- § Creating Users and Groups
- § DCOM and its configuration
- § SQL Server 2005 Access Security
- § Exaquantum Security Lockdown
- § Troubleshooting the Installation
- § Troubleshooting the Installation
- § Troubleshooting the Server - OPC interface
- § Troubleshooting the Client - Server interface

Days 3 and 4

- § Incorporate the first 6 modules of NTPP 901 – Exaquantum Administrator Course

Duration

4 days