

Training Course

SmartPlant/SmartPlant Foundation Introduction and Administration I - TSPE2138

The introduction and beginning administration for SmartPlant and SmartPlant Foundation (SPF) course is the first in a series of Process, Plant and Marine classes that is designed to introduce an administrator to the concepts and functionality available in the SPF product. This course begins with an overview, concepts and architecture of SmartPlant and SPF. The class will include a tour of the Desktop Client as well as basic end user functionality such as creating new objects, submitting objects to a workflow, searching and navigation, and other object manipulations - sign off and revise. The class will also cover the basics of System Administration including user access and accounts, configuring file storage (vaults), user/operating system synchronization, and token license setup and configuration. A brief demonstration of SmartPlant publish and retrieve functionality will also be presented. A detailed look at the ability to create a new Plant Breakdown Structure and register authoring tools such as SmartPlant P&ID and SmartPlant Instrumentation will also be included. The class is presented as a combination of lecture sessions followed by hands-on activity periods. Download the course guide [Table of Contents](#).

Topics Covered:

- Concepts, Terminology and Architecture
- Components and structure
- SPF Databases
- Publish, Retrieve, Register
- Environment Scope and User preferences
- Overview of the Desktop Client
- Create document, Attach file
- Workflow - Submitting and the To Do List
- Searching and FTR search
- Navigation
- Create Ad Hoc Reports
- File Viewing and Mark-Up
- Object Check in/out
- Reference Files
- Subscribe, Sign-off, and Revise
- Commit Project
- System Administration utility
- User access
- Plants and Projects
- Hosts and Vaults
- File types
- Printers/print servers
- SPF Standalone
- Synchronize Operating System accounts

- Token license management
- Hotspotting
- SmartPlant Foundation Installation and Configuration

Prerequisites:

- Familiarity with Microsoft Windows NT 2000, XP or Windows Server 2003
- Knowledge of database administration (i.e. Oracle, Microsoft SQL Server)

Length:

5 Days