

Training Course

SmartPlant Foundation Configuration and Administration II - TSPE3338

The SmartPlant Foundation Configuration and Administration II course is the next in a continuing series of Process, Plant and Marine classes that is designed to introduce an administrator and/or data modeler to the concepts and functionality available in the SPF product. This course builds on the concepts and functionality that was introduced in the SmartPlant/SmartPlant Foundation Introduction and Administration I and the SmartPlant Modeling and Mapping courses. The class begins with an overview of the SmartPlant model and continues with an introduction to the Schema Object Administration interface. This course also focuses on configuring access control objects, generating and modifying data forms, and configuring menu and toolbar methods. The SmartPlant Foundation Loader and the SmartPlant Loader is also discussed. Another major topic is the SmartPlant Change Management module which allows an administrator to configure custom workflows. Also discussed is the ability to create and use Transmittals as well as configuring Adhoc Reports. 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:

- Access controls
- Generating and customizing forms (configuring the ENS)
- SPF and SmartPlant Loaders
- Configuring methods
- Custom Enumerated Tree Structure
- Creating and testing workflows
- Transmittals, configuration and usage
- Configuring ad hoc reports and and line list reports
- Configuring and using datasheets
- Vault Replication
- Configuring email and email digest
- Creating a Custom Plant Hierarchy
- Using the SPF Upgrade Utility
- Using the Generic Excel Adapter

Prerequisites:

- SmartPlant/SmartPlant Foundation Introduction and Administration I - TSPE2138
- SmartPlant Foundation Modeling and Mapping - TSPE3238
- Familiarity with Microsoft Windows NT 2000, XP or Windows Server 2003
- Knowledge of database administration (i.e. Oracle, Microsoft SQL Server)

Length:

5 Days