

# multisoft

## SmartPlant P & ID Admin

---

## Course Content



[www.multisoftsystems.com](http://www.multisoftsystems.com)

## SmartPlant P & ID Admin- Course Content

- ❖ **1. Plant Group Types**
  - Create a new Plant Group Type
  - Entering Data Dictionary Manager for the Plant Group Type
  - Create another New Plant Group Type
- ❖ **2. Hierarchy Templates**
  - Create a new Hierarchy Template and utilize the Plant Group Type created from the previous
  - Add a new Level to the TSPLE Hierarchy
- ❖ **3. Import of Drawings**
  - The Import Drawing Process
  - From Drawing Manager
- ❖ **4. Creating Border Files and Template Files**
  - Create a Border File
  - Create a Template File
  - Create a Drawing Using the New Template
- ❖ **5. Cloning a Symbol (TEMA)**
- ❖ **6. Cloning a Symbol (Vessel)**
- ❖ **7. Creating a new Symbol (Piping Component)**
- ❖ **8. Creating a Revision el**
- ❖ **9. Save a Drawing in a Different Format (dwg) within SPPID**
- ❖ **10. Creating symbols in Catalog Manager from a different format (.cel)**
- ❖ **11. Creating New Select Lists and Properties**
  - Create the Paint Code Select List
  - Create the Paint Code property in the Equipment table
  - Create an Equipment el utilizing the Paint Code property

- ❖ **12. Changing Display Name and Controlling the Display of Properties**
  - Turning Off the Display of a Property
  - Change the Display Name of a Property
  - Changing Database Item Types
  - Testing your Changes
- ❖ **13. Creating New Filters for Display Sets**
- ❖ **14. Reviewing/Editing Options Manager Symbology and Gapping and Updating Out of-Date Drawings**
  - Bonus
  
- ❖ **15. Creating New Rules**
- ❖ **16. Review Existing Rules**
- ❖ **17. Creating and Using a New Format**
  - Create New Format
  - Create New Symbol utilizing New Format
  - Bonus
  
- ❖ **18. Creating and Using a New Insulation Specification**
- ❖ **19. Importing**
- ❖ **20. Creating New Reports**
  - Reporting from a Drawing; excluding Drawing Stockpile Items
  - Reporting from the EDE
  - Editing a Report Template to Exclude Stockpile Items
  - Bonus
  - Adding Properties to a Report Header
  
- ❖ **21. Creating Drawing Revisions**
- ❖ **22. Versioning Drawings**
- ❖ **23. Backing Up**

- 
- Backup the Plant
  - Delete the Plant from the Site
  - ❖ **24. Running Utilities**
  - ❖ **25. Running Reference Data Synchronization Manager**
  - ❖ **26. Copying a Plant**
    - Save Plant Structure
    - Load Plant Structure
    - Finish Load Plant Structure Processing