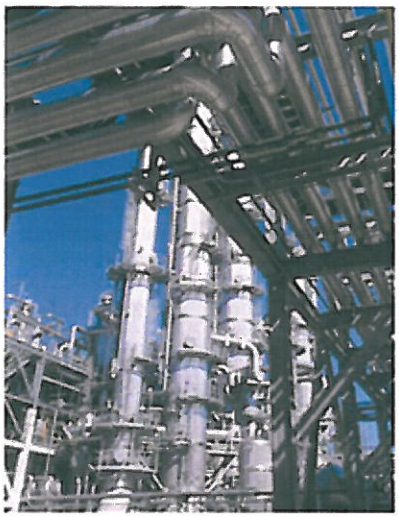
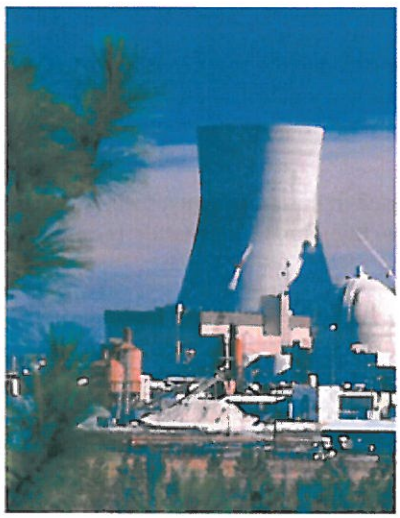
SmartPlant Layout

2 Day Workshop / Training

Process, Power & Marine

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Agenda

Day 1

- Objectives
- Overview of the Layout environment
- Layout Reference Data
  - Lab 1. Copy Symbols and Bulkload SP Layout reference data.
- Setting up the Layout Session
  - Lab 2. Setting up Filters and Specifications.
- Placing Equipment
  - Lab 3. Place Equipment Items.
  - Lab 3A. Auto Routing Pipelines.
- Placing Pipe Rack Equipment
  - Lab 4. Place a Pipe Rack
  - Lab 4A. Auto Routing Pipelines.
- Layout Zones
- Placing / Modifying Layout Zones
  - Lab 5. Place an obstruction volume.
  - Lab 5A. Auto Routing Pipelines.
- Surface Style Rules
  - Lab 6. Format Surface Styles.
- Auto Routing Pipelines
- Creating Pipelines / Runs
- Defining Run Properties
  - Lab 7. Auto Routing Pipelines.
- Limit Path Command, Controlling Routing
- Modifying Equipment Layouts, Case Study/Scenarios
  - Lab 8. Saving Cases.
- Routing from a P&ID
- Questions / Answers

Day 2

- Practical Exercise
  - Lab 9. Create a model from a given PFD.
- Questions / Answers
- Review