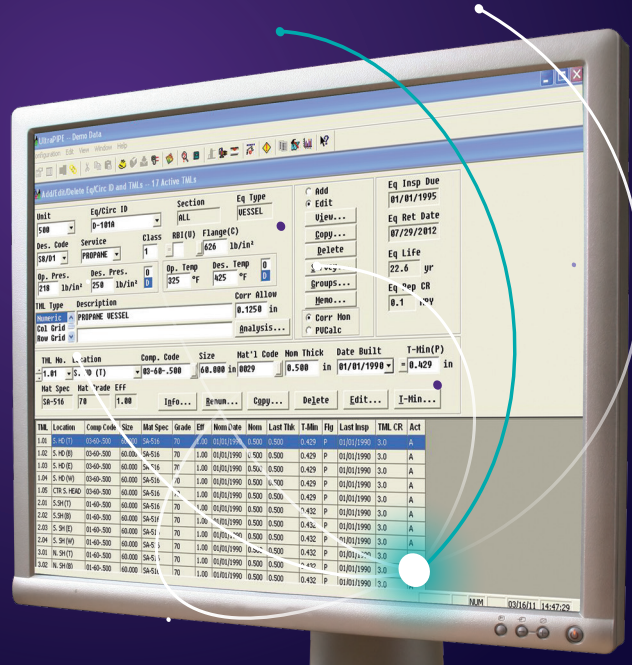


UltraPIPE®

General Admission Training

siemens-energy.com/psaim



General Information

Length: 2 Days

Audience

This course is primarily intended for personnel who will be using or are evaluating UltraPIPE®.

Profile

This course provides attendees with knowledge and skills to implement and utilize UltraPIPE® for inspection data management, monitoring corrosion rate and remaining life, scheduling activity and corrosion monitoring inspections compliance with established inspection codes.

Objectives

Upon completion of this course, the student shall be able to:

- Independently navigate UltraPIPE®
- Complete data entry in UltraPIPE®
- Setup TMLs for corrosion monitoring and pressure T-Min calculations
- Create and assign inspection activities; complete, document, and approve inspection activities
- Generate inspection schedules for corrosion monitoring and inspection activities
- Track equipment deficiency activities to resolution

Topics

1. Introduction
2. Overview
3. Master Equipment List
4. Corrosion Monitoring Piping Examples
 - a. Equipment Information
 - b. TMLs
 - c. Component Codes
 - d. Material Codes
 - e. T-Min Calculations
 - f. Entering Thickness Readings
5. Corrosion Monitoring Vessel Example
6. Ultrasonic Data Loggers
7. Corrosion Monitoring: Analytical setting and remaining life
8. Corrosion Monitoring Management Reports: When and What is due?
9. Inspection Activity Scheduling (Visuals, Internals, etc.)
10. Inspection Reports (MS Word, .pdfs, etc.) and Recommendations
11. Inspection Activity Management Reports: When and What s due?
12. Equipment Drawings
13. Valve Testing and Inspection
14. Localized Corrosion – Piping
15. Custom Reports
16. Settings (Databases)
17. Database Append

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