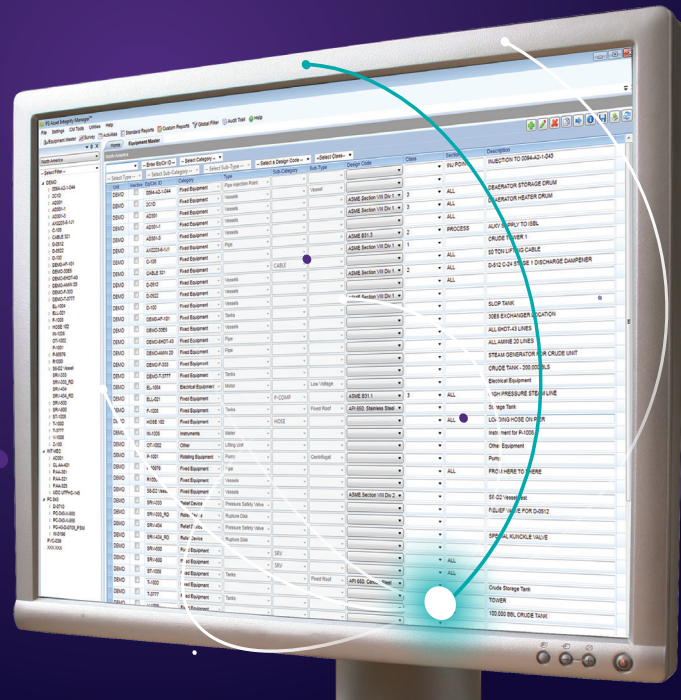


PSAIM™

PS Asset Integrity Manager® General Admission Training

[siemens-energy.com/psaim](https://www.siemens-energy.com/psaim)



General Information

Length: 2 Days

Audience

This course is primarily intended for personnel who will be using or are evaluating PS Asset Integrity Manager® (PSAIM™).

Profile

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

Objectives

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

- Independently navigate PSAIM
- Complete data entry in PSAIM
- Set up 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
- Import data from Excel
- Generate reports

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 is due?
12. Equipment Drawings
13. Valve Testing and Inspection
14. Custom Reports
15. Localized Corrosion Evaluation - Piping
16. Import data from Excel
17. Audit Trail
18. ERP-PSAIM Integration
19. Introduction to Risk-Based Inspection (RBI)

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