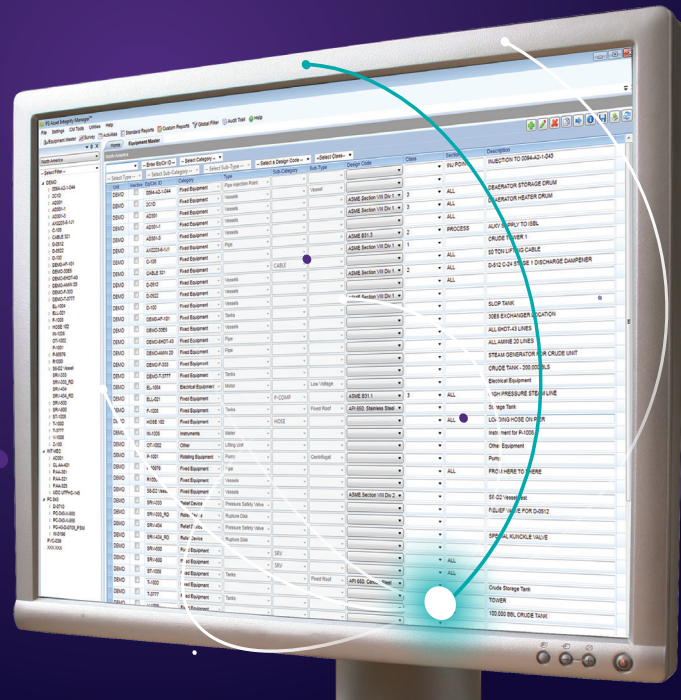


## PSAIM™

### 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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