

PSAIM™ with RBI Module

PS Asset Integrity Manager®
with RBI Module
General Admission Training



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

General Information

Length: 1 Day

Audience

This course is primarily intended for personnel who has purchased or will be evaluating PS Asset Integrity Manager® (PSAIM™) with RBI Module.

Profile

This course provides attendees with the knowledge and skills to plan an inspection strategy and designate inspection frequencies and activities based on the results of an RBI assessment. PSAIM 2-day training is a prerequisite for this course.

Objectives

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

- Identify, understand, quantify and ranking of risks
- Link risks with appropriate inspection methods and techniques
- Link and manage risks with other risk mitigation activities
- Develop inspection/mitigation schedule
- Determine inspection frequency/target date

Topics

1. Introduction
2. Overview of PSAIM RBI
3. Planning the RBI Implementation
4. Data Acquisition and Collation
5. Database Structure/Setup
6. Asset Creation
7. Creating Proposal
8. Semi-Quantitative Risk Analysis Methodology
9. Fully Quantitative Risk Analysis Methodology
10. Risk Assessment and Inspection Planning
11. Importing Datasets
12. Analysis of Results
13. Reporting
14. Reassessment and Updating RBI Assessments
15. API 581: 2016 Case Study – Use of Software
16. RBI for Pressure Relief Devices

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