

Reliability Academy

Reliability Engineering Training Courses

Risk Management Systems – Basics Blocks

Goal: What are the essential and minimum building blocks, so that you can claim to have an RMS in place? This course will show you how it is done in industries that have relentless requirement for high reliability products. The practical 'blocks' can be used across different industries and standards.

1. Overview: Product Risk Management in projects

- Introduction to Product Assurance (PA).

2. Risk Management Plan, PA/QA-Requirements

- Basic parts of a Risk Management Plan. PA/QA-Requirements.

3. Configuration Control

- Configuration Control: equipment, documents. How to start effectively.

4. Non-Conformance Control

- Procedures, handling and documenting of NC's

5. Components, Materials and Processes

- Ensuring high quality 'as-built'

6. Risk Identification and Handling

- How identify risks during project. Risk handling, documentation and control.
- Reliability risks, reliability analyses

7. Manufacturing, Assembly, Integration and Testing

- Product Assurance activities in Manufacturing, Integration and Testing

8. Qualification

- Qualification program, activities and documentation

9. Risk Management Documentation

- examples of actual Product Assurance documentation in high reliability projects