

SAE EIA-649 Configuration Management

- 2 DAYS -



The SAE EIA-649 Configuration Management Standard and the complementary SAE GEIA 649A Handbook are universal Configuration Management (CM) standards used in defense and aerospace industries. These standards define the basis of CM principles. EIA-649 contains the rules for identifying and managing product configuration items.

In this training, Planning, Defining, Change Management, Configuration Due Diligence and Inspection, which are the 5 knowledge areas of Configuration Management, are explained within the scope of current EIA-649 principles. In addition, it is explained how related areas are designed for product management in rapidly developing digital environments.

Course Outline

Basic concepts

History of Configuration Management
Configuration Management Standards
Structure of EIA-649

Functions and Principles of Configuration Management

Configuration Identification (CI)

- Configuration Identification Process
- Configuration Descriptors
- Product Structure and Release
- Product Baseline & Interfaces

Configuration Change Management

- Classification and Modification
- Modification Confirmation and Variants

Configuration Status Assessment

Configuration Verification and Audit
Configuration Management and Planning