

Teaching Templates to Jumpstart Your DO-254 Program Success

Fastest path to DO-254 success with lowest cost and minimized risk.

Save literally 1000's of engineering hours by leveraging the industry's best and most widely used documentation templates – updated with numerous enhancements and all the latest guidance:

- The latest policy updates (AC/AMC 20-152A, AC 00-72, AC 00-71, AC/AMC 20-189, Order 8110.105B)
- More thorough, consistent, and efficient text
- More instructional content (acts as training and built in DER advice)
- More example text
- Easily DAL adjustable
- New content for newer technology and design practices
- Built-in “lessons learned” and tips from use over the past 15+ years
- Filled with industry best practices
- Fully aligned with checklists
- Reusable/editable diagrams
- New Tool Qualification sample
- New Change Impact Analysis doc

Save Time & Money

Get Educated

Reduce Risk

<http://www.AirworthinessCert.com>

A Complete Documentation Template Set Covering Your Entire Project from Start to Finish including:

- Plan for Hardware Aspects of Certification (PHAC)
- Hardware Development Plan (HDP)
- Hardware Validation and Verification Plan (HVVP)
- Hardware Configuration Management Plan (HCMP)
- Hardware Process Assurance Plan (HPAP)
- Hardware Requirement Standards (HRS)
- Hardware Design Standards (HDS)
- Hardware Validation and Verification Standards (HVVS)
- Hardware Requirements Document (HRD)
- Hardware Design Document (HDD)
- Hardware Test Procedures (HTP)
- Hardware/Environment Configuration Index (HCI-HECI)
- Verification Configuration Index (VCI)
- Hardware Verification Results (HVR)
- Requirements Trace Matrix (RTM)
- Tool Qual Plan and Sample Data
- HW Records
- Hardware Accomplishment Summary (HAS)
- Change Impact Analysis (CIA)
- Corrective Action Report (CAR)

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Review Checklists to Prepare and Reduce Risk during DO-254 Audits

Better Preparation – Use the checklists as a guide while preparing plans, documents, activities, artifacts, etc.

Reduce Risk— Use the checklists throughout the program to understand what you'll be asked and be fully prepared to answer, **before** your customers and/or certification authorities hold their formal audits.

Peer Review Checklists– These checklists offer a way to both demonstrate independence and thoroughly review all the critical content of your program.

Transition Review Checklists– These checklists provide a guide for Process Assurance to review compliance with all DO-254 life cycle objectives and the transition criteria for moving between life cycle phases.

DO-254 Peer Review Checklists include:

- General Audit (pre- and post-)
- Planning Documents (set of 10 checklists)
- Hardware Requirements Document
- Hardware Design Document
- Design/Code (includes checklists for model-based design and autogenerated code)
- Hardware Test Procedures
- Hardware Configuration Index
- Hardware Environment Configuration Index
- Verification Configuration Index
- Hardware Verification Results
- Requirements Traceability Matrix
- Tool Qualification Data
- Hardware Accomplishment Summary

DO-254 Transition Review Checklists include:

- Transition to Planning
- Transition from Planning
- Transition from Requirements
- Transition from Conceptual Design
- Transition from Detailed Design
- Transition from Implementation
- Transition: Test Readiness
- Transition: Final Compliance
- Transition: Hardware Conformity Review

Be Prepared

Reduce Risk

Leverage Expertise

Purchase online and start using today!

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