



What is Certification? A Primer

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Compliance

- Build or Remodel a House
- Build or Alter an Aircraft (TC, STC)

HOUSE

SHOW

Homeowner, Architect, Builder

Design to Code, Build to Design

Apply for Building Permit(s)

Code ,Blueprints, Wetstamp, Tests,
Build, Inspections, Punchlists, etc

Call Inspector when ready

Rework any Non-Compliant item.
Call inspector when ready

FIND

Building Inspector(s) & Authority

Issue Permits

Review Drawings, Test Reports

Inspect building & systems

Inform owner of NON-Compliances, or
Inform to move to next step

Issue Certificate of Occupancy



AIRPLANE

SHOW

Owner, Applicant, (TEAM)

Apply for TC/STC

Create Type Design Data TDD (drawings, analyses, test plans, conformities, manuals, etc) to Regulations (14 CFR 2x)

Build & Inspect to approved TDD

Conduct Tests (ground, flight)

Rework any Non-Compliant item.
Call FAA-ODA when ready

Apply for Airworthiness Certificate

FIND

FAA, ODA, Designees

Issue Project Number

Review & approve

Conduct FAA conformity inspections

Witness FAA tests

Inform Applicant of NON-Compliances to Regulations, or Inform to move to next step

Issue Certificate (TC/STC)



Questions ?

