



Instructor Development

IPC “Certified IPC Trainer (CIT)” IPC-6012

Qualification and Performance Specification for Rigid Boards

Course Description:

This course covers qualification and performance of rigid printed boards, including single-sided, double-sided, with or without plated-through holes, multilayer with or without blind/buried vias and metal core boards. It addresses final finish and surface plating coating requirements, conductors, holes/vias, frequency of acceptance testing and quality conformance as well as electrical, mechanical and environmental requirements.

Objective:

Upon Successful completion of this learning activity, Instructors will be certified to instruct Application Specialist certifications and re-certifications.

Instructors will obtain the knowledge to:

- Interpret the differences between Class 1,2 and 3 products
- Reference the IPC-6012 standard to make performance & qualification decisions
- Proficiently conduct Application Specialist courses per IPC requirements
- Correctly interpret and teach the intent of the IPC-6012 standard
- Explain the IPC terminology and definitions
- Learn to teach the optional Space Hardware Addendum
- Successfully pass the Instructor’s exam with a score of 80% or better

What an IPC-6012 Instructor receives:

Everyone who successfully completes the Certified IPC Trainer training certification and examination will receive all the materials necessary for conducting Application Specialist Certification Training that includes:

- CD including visuals and forms
- An Instructor manual providing complete directions for Application Specialist Training and Certification
- The IPC-6012, Qualification and Performance Specification for Rigid Printed Boards
- IPC-6012DS Space and Military Avionics Applications Addendum manual
- IPC-6011 Generic Performance Specifications for Printed Boards
- IPC-2221 Generic Standard on Printed Board Design
- IPC-A-600 Acceptability of Printed Boards

Upon satisfactory completion of the course, participants will receive Certified IPC Trainer (CIT) certification that authorizes them to train and certify Certified IPC Specialists.

Prerequisites: None
Class Length: 3.5 days
Certification Length: 24 months

** To schedule this training or for hosting in your area please contact Blackfox. Quantity discounts will apply.*



BLACKFOX

Premier Training & Certification

701 Delaware Ave. Unit B Longmont, CO 80501 303.684.0135 1.888.837.9959 fax 303.485.5504
www.blackfox.com