

IPC J-STD-001 CIT/Instructor

Certification, Recertification and Challenge Test



ISO 9001:2008
CERTIFIED

Overview

As an authorized training provider, ACI offers IPC certification to our IPC J-STD-001 customers. It includes an in-depth study, hands-on application of the National Standard for Soldering, and all the materials necessary for the successful student candidate. All of the advantages of an accredited certification program apply to this industry association program such as: industry communication links to the experts, customer recognition and credibility.

Who Should Attend

Technical trainers, solder training instructors, process engineers, manufacturing supervisors or lead technicians who are responsible for the assembly of equipment built to the requirements of IPC J-STD-001 are good candidates for this course.

Content

- Applicable Documents
- Cleaning Process Requirements
- Coating and Encapsulation
- General Soldering and Assembly Requirements
- Instructor Skills
- IPC Policies and Procedures
- Lead-Free Acceptance Criteria
- Material, Component and Equipment Requirements
- Printed Circuit Board Requirements
- Product Assurance
- Rework and Repair Requirements
- Safety and Electronics
- Scope and General Requirements
- Surface Mounting of Components
- Through-Hole Mounting and Terminations
- Wire and Terminal Connections

Benefits

- Learn the technical requirements of the IPC J-STD-001.
- Understand the guidelines prescribed by IPC J-STD-001 for tools, equipment, SMD placement, PTH component mounting, material and process compatibility and SPC.
- Learn the differences in workmanship and inspection criteria for the three equipment classes covered by IPC standards.
- Students receive a CIT Instructor Student Manual; IPC J-STD-001 (current revision); AJ-820A and a CD-ROM which includes certification and recertification visual presentations and IPC J-STD-001 Instructor Guide for training Certified IPC Specialists.
- Graduates receive a CIT certificate from an IPC Certified Master Instructor which is valid for two years.

Duration, Registration and Pricing

Contact the training center via any of the methods provided below for schedules and pricing.

- Certification5 days
- Recertification2 days
- Challenge Test.....1 day



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