

IPC "Certified IPC Trainer (CIT)" IPC J-STD-001 Requirements for Soldered Electrical and Electronic Assemblies August 9-13, 2021

Course Description

The IPC J-STD-001 Requirements for Soldered Electrical and Electronic Assemblies has emerged as the pre-eminent authority for electronics manufacturing. The standard describes materials, methods and verification criteria for producing high quality soldered interconnections. The standard emphasizes process control and sets industry consensus requirements for electronic products ranging from simple to high performance, life support systems.

This Certification includes the study of six modules, which can be taught independently. They include: 1) General Study of the Standard, 2) Terminals and Posts, 3) PTH Assembly, 4) SMT Assembly, and 5) Inspection. The successful completion of this training and certification will provide immediate recognition and legitimacy.

Objective

- The lab soldering demonstrations must meet minimum requirements of the J-STD-001 as determined by the Master Instructor.
- An overall score of 80% or better on the written exams and on the workmanship samples is necessary for certification.

What a Certified IPC J-STD-001 Instructor receives:

Everyone who successfully completes the IPC J-STD-001 Certified IPC Trainer Certification and examination will receive all the materials necessary for conducting IPC J-STD-001 Application Specialist Certification and Recertification including:

Full Trainer's kit:

- IPC J-STD-001 Requirements for Soldered Electrical and Electronic Assemblies
- IPC-AJ-820 Assembly & Joining Handbook
- Access to IPC J-STD-001 CIS Cert/Recert Training Files: visual files, instructor guide, workmanship forms, survival guide, training board files (to generate training board)

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

Prerequisite: Soldering Skills

Class Length: 40 Hours

Certification Length: 24 months

COST: \$2800.00 per person

Training location provided upon Registration

Hours: 8:30 am - 4:30 pm (All 5 days)

Register at <http://bit.ly/AZMEIPJCSTD001TRAINERAug2021>

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