



TRAINING

- Expert Training in the Latest Technologies
- Industry-Demanded Certifications

PCB TECHNOLOGY

Quality & Inspection

- IPC-A-610 Instructor & Operator Certification

Soldering & Assembly

- IPC J-STD-001 Instructor & Operator Certification

Bare Board Inspection

- IPC-A-600 Instructor & Operator Certification
- IPC-6012 Instructor & Operator Certification

Rework & Repair

- IPC-7711 & IPC-7721 Instructor & Operator Certification

Hand Soldering Skills

- Soldering Basics, Wires & Terminals, Lap Solder Joints, Through-Hole and Surface Mount Training

PCB Fundamentals

- Component Identification
- Electrostatic Discharge

PCB Design

- IPC Designer & IPC Advanced Designer Certification

COUNTERFEIT COMPONENTS

IDEA-STD-1010

- Seminars & Workshops
- IDEA-STD-1010 Essentials
- SAE AS5553 Counterfeit Electronics

CABLE & WIRE HARNESS TECHNOLOGY

Quality & Inspection

- IPC-A-620 Instructor & Operator Certification

Hands-On Labs

- Crimping & Harness Assembly Training

TECHNICAL SUPPORT

- Manufacturing Start-Up
- Process Evaluation
- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

IPC Interconnect Designer Certification (CID and CID+)

IPC-2221 "Generic Standard on Printed Board Design"

IPC-2222 "Sectional Standard on Rigid Organic Printed Boards"

These courses go beyond the fundamentals of component placement and track routing to encompass a complete understanding of all the elements that go into the development of a printed circuit board.

IPC CID Certification

ON-LINE Start time: 10am E.S.T.

FOR LECTURE AND EXAM ONLY*

Jan 15 - 18
 Feb 5 - 8
 Mar 11 - 14
 Apr 8 - 11
 May 13 - 16
 Jun 10 - 13
 Jul 15 - 18
 Aug 12 - 15
 Sep 9 - 12
 Oct 7 - 10
 Nov 11 - 14
 Dec 2 - 5

IPC CID+ Certification

ON-LINE Start time: 10am E.S.T.

FOR LECTURE AND EXAM ONLY*

Feb 12 - 15
 Apr 22 - 25
 Jun 24 - 27
 Aug 19 - 22
 Oct 14 - 17
 Dec 9 - 12

Dates and locations are subject to change. Please call to check current dates and availability. Minimum enrollments are required for a class to be held.