



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

Rochester, New York

Please contact us for additional locations and on-site training opportunities in your area.

IPC-A-610 Certified IPC Trainer

Become certified to train your workforce to identify accept/reject criteria for all three classes of assembly production.

Feb 11 - 14
Jun 24 - 27
Oct 7 - 10

Recertifications (Req. 24 mos.)

Mar 18 - 19
Jul 15 - 16
Nov 4 - 5

IPC-A-610 Certified IPC Specialist

Learn the accept/reject criteria for all three classes of assembly production as published in the most widely used inspection specification, IPC-A-610.

Feb 11 - 13
Jun 24 - 26
Oct 7 - 9

Recertifications (Req. 24 mos.)

Feb 11 - 13
Jun 24 - 26
Oct 7 - 9

Interactive PCB Inspection Lab

(optional) Hands-on inspection of real PCB assemblies and application of accept/reject criteria.

Feb 15
Jun 28
Oct 11

J-STD-001 Certified IPC Trainer

Acquire the skills, instructional materials and industry certification to deliver IPC's J-STD-001 Operator Training program.

Jan 7 - 11
May 20 - 24
Sep 16 - 20

Recertifications (Req. 24 mos.)

Mar 20 - 21
Jul 17 - 18
Nov 6 - 7

J-STD-001 Space Addendum Certified IPC Trainer

(optional) Module 6 covering the 001 Space Addendum.

Mar 22
Jul 19
Nov 8

Recertifications (Req. 24 mos.)

Mar 22
Jul 19
Nov 8

J-STD-001 Certified IPC Specialist

Interpret the J-STD-001 specification in 5 one-day modules: Theory, Wires & Terminals, Through-Hole, Surface Mount and Inspection

Jan 7 - 11
May 20 - 24
Sep 16 - 20

J-STD-001 Space Addendum Certified IPC Specialist (optional)

Module 6 covering the 001 Space Addendum.

Mar 22
Jul 19
Nov 8

Recertifications (Req. 24 mos.)

Mar 22
Jul 19
Nov 8

Hand Soldering Certification

Introduces the basics of soldering, terms & definitions and equipment familiarization. Wires and Terminals, and Through-Hole Soldering and Rework is taught through hands-on construction and inspection of two Through-Hole boards. Students learn the accept/reject criteria for Surface Mount Assembly and Rework first hand through the construction, inspection and rework of a surface mount board.

Lead and Lead-free included.

Jan 21 - 25
Apr 22 - 26
Jul 8 - 12
Oct 21 - 25

Recertifications

Apr 8

IPC-A-620 Certified IPC Trainer

Become an expert in the quality standards of Wire, Cable and Harness, and be certified for inspection and instruction.

Apr 9 - 12
Aug 19 - 22
Dec 9 - 12

IPC-A-620 Certified IPC Specialist

Learn assembly requirements and accept/reject criteria for all three classes of cable and wire harness assembly.

Apr 9 - 12
Aug 19 - 22
Dec 9 - 12

Recertifications (Req. 24 mos.)

Apr 9 - 12
Aug 19 - 22
Dec 9 - 12

IPC-A-620 Hands On Labs (optional)

Additional day of hands-on labs in which students perform necessary procedures for building an entire wire harness assembly

Aug 23
Dec 13

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.