



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

Kansas City, Missouri

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 18 - 21
Jun 15 - 18
Nov 16 - 19

Recertifications (Req. 24 mos.)

Jan 6 - 7
Aug 24 - 25

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 18 - 20
Jun 15 - 17
Nov 16 - 18

Recertifications (Req. 24 mos.)

Feb 18 - 20
Jun 15 - 17
Nov 16 - 18

IPC-A-610 Standard Expert

Become a subject matter expert in IPC-A-610.

Feb 18 - 21
Jun 15 - 18
Nov 16 - 19

Interactive PCB Inspection Lab

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

Jun 19
Nov 20

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 13 - 17
May 4 - 8
Oct 12 - 16

Recertifications (Req. 24 mos.)

Jan 8 - 9
Aug 26 - 27

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 13 - 17
May 4 - 8
Oct 12 - 16

Recertifications (Req. 24 mos.)

Jan 13 - 17
May 4 - 8
Oct 12 - 16

J-STD-001 Standard Expert

Become a subject matter expert in J-STD-001.

Jan 13 - 17
May 4 - 8
Oct 12 - 16

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.

Mar 9 - 12
Jul 7 - 10
Dec 14 - 17

Recertifications (Req. 24 mos.)

Aug 20 - 21

IPC-A-620 Certified IPC Specialist

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

Mar 9 - 12
Jul 7 - 10
Dec 14 - 17

Recertifications (Req. 24 mos.)

Mar 9 - 12
Jul 7 - 10
Dec 14 - 17

IPC-A-620 Standard Expert

Become a subject matter expert in IPC-A-620.

Mar 9 - 12
Jul 7 - 10
Dec 14 - 17

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

Mar 13
Dec 18

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.

Apr 6 - 10
Sep 14 - 18

Recertifications

Jan 10

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.