



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

Palm Bay, Florida

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.

Jan 27 - 30
Apr 20 - 23
Jul 13 - 16
Nov 2 - 5

Recertifications (Req. 24 mos.)

Jan 6 - 7
May 18 - 19
Sep 14 - 15

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.

Jan 27 - 29
Apr 20 - 22
Jul 13 - 15
Nov 2 - 4

Recertifications (Req. 24 mos.)

Jan 27 - 29
Apr 20 - 22
Jul 13 - 15
Nov 2 - 4

IPC-A-610 Standard Expert

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

Jan 27 - 30
Apr 20 - 23
Jul 13 - 16
Nov 2 - 5

J-STD-001 Certified IPC Trainer

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

Feb 24 - 28
May 4 - 8
Aug 10 - 14
Dec 14 - 18

Recertifications (Req. 24 mos.)

Jan 8 - 9
May 20 - 21
Sep 16 - 17

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

Feb 24 - 28
May 4 - 8
Aug 10 - 14
Dec 14 - 18

Recertifications (Req. 24 mos.)

Feb 24 - 28
May 4 - 8
Aug 10 - 14
Dec 14 - 18

J-STD-001 Standard Expert

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

Feb 24 - 28
May 4 - 8
Aug 10 - 14
Dec 14 - 18

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 2 - 5
Jun 22 - 25
Sep 21 - 24
Dec 28 - 31

Recertifications (Req. 24 mos.)

Feb 5 - 6
Jun 8 - 9
Oct 28 - 29

IPC-A-620 Certified IPC Specialist

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

Mar 2 - 5
Jun 22 - 25
Sep 21 - 24
Dec 28 - 31

Recertifications (Req. 24 mos.)

Mar 2 - 5
Jun 22 - 25
Sep 21 - 24
Dec 28 - 31

IPC-A-620 Standard Expert

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

Mar 2 - 5
Jun 22 - 25
Sep 21 - 24
Dec 28 - 31

IPC-7711/7721 Certified IPC Trainer

Become qualified to instruct operators in the required knowledge and skills for component rework and bare board repair.

Jun 15 - 18
Nov 16 - 19

Recertifications (Req. 24 mos.)

Feb 3 - 4
Oct 26 - 27

IPC-7711/7721 Certified IPC Specialist

Learn general requirements and practice damage-free removal and replacement techniques for wires and terminals, through-hole components and surface mount components. Develop advanced skills for repairing PWBs, including conductor/land repair, lifted conductor/land/pad repair and base material.

Jun 15 - 18
Nov 16 - 19

Recertifications (Req. 24 mos.)

Feb 3 - 4
Oct 26 - 27

IPC-7711/7721 Standard Expert

Become a subject matter expert in IPC-7711 and IPC-7721.

Jun 15 - 18
Nov 16 - 19

IPC-A-600 Certified IPC Trainer

Become an expert in the quality standards of printed circuit boards and be certified for inspection and instruction.

Jun 10 - 12

Recertifications (Req. 24 mos.)

Jun 10 - 12

IPC-A-600 Certified IPC Specialist

Learn quality standards of PCBs and be certified for inspection of bare boards.

Jun 10 - 12

Recertifications (Req. 24 mos.)

Jun 10 - 12

IPC-A-600 Standard Expert

Become a subject matter expert in IPC-A-600.

Jun 10 - 12

IPC-6012 Certified IPC Specialist

Learn about the design, specifications, fabrication and inspection of printed circuit boards.

Aug 24 - 27

Recertifications (Req. 24 mos.)

Aug 24 - 27

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
Jul 6 - 10
Oct 19 - 23

IDEA-STD-1010 Essentials

Develop an in-depth knowledge of the IDEA-STD-1010 "Acceptability of Electronic Components Distributed in the Open Market" standard and a thorough understanding of its contents, application and use in the component inspection counterfeit detection process.

Jun 4 - 5

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.