



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

Akron, OH & Pittsburgh, PA

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

IPC-A-610 Certified IPC Trainer (CIT)

Jan 25 - 28 . . . Pittsburgh, PA
 Jun 7 - 10 . . . Pittsburgh, PA
 Jun 14 - 17 . . . Akron, OH
 Nov 8 - 11 . . . Akron, OH
 Nov 29 - Dec 2 . Pittsburgh, PA

Recertifications (Req. 24 mos.)
Feb 22 - 23 . . . Akron, OH

IPC-A-610 Certified IPC Specialist (CIS)

Jan 25 - 27 . . . Pittsburgh, PA
 Jun 7 - 9 . . . Pittsburgh, PA
 Jun 14 - 16 . . . Akron, OH
 Nov 8 - 10 . . . Akron, OH
 Nov 29 - Dec 1 . Pittsburgh, PA

Recertifications (Req. 24 mos.)

Jan 25 - 27 . . . Pittsburgh, PA
 Jun 7 - 9 . . . Pittsburgh, PA
 Jun 14 - 16 . . . Akron, OH
 Nov 8 - 10 . . . Akron, OH
 Nov 29 - Dec 1 . Pittsburgh, PA

IPC-A-610 Certified Standards Expert (CSE)

Jan 25 - 28 . . . Pittsburgh, PA
 Jun 7 - 10 . . . Pittsburgh, PA
 Jun 14 - 17 . . . Akron, OH
 Nov 8 - 11 . . . Akron, OH
 Nov 29 - Dec 2 . Pittsburgh, PA

Recertifications (Req. 24 mos.)
Feb 22 - 23 . . . Akron, OH

IPC-A-610 Interactive PCB Inspection Lab (CIT or CIS Option)

Jan 29 Pittsburgh, PA
 Jun 11 Pittsburgh, PA
 Jun 18 Akron, OH
 Nov 12 Akron, OH
 Dec 3 Pittsburgh, PA

J-STD-001 Certified IPC Specialist (CIS)

Mar 15 - 19 . . . Pittsburgh, PA
 Mar 29 - Apr 2 . Akron, OH
 Aug 9 - 13 . . . Akron, OH
 Aug 23 - 27 . . . Pittsburgh, PA

Recertifications (Req. 24 mos.)

Mar 15 - 19 . . . Pittsburgh, PA
 Mar 29 - Apr 2 . Akron, OH
 Aug 9 - 13 . . . Akron, OH
 Aug 23 - 27 . . . Pittsburgh, PA

IPC-A-620 Certified IPC Trainer (CIT)

Feb 8 - 11 Pittsburgh, PA
 May 24 - 27 . . . Akron, OH
 Sep 7 - 10 Pittsburgh, PA
 Sep 13 - 16 Akron, OH

Recertifications (Req. 24 mos.)

Jun 28 - 29 . . . Pittsburgh, PA

IPC-A-620 Certified IPC Specialist (CIS)

Feb 8 - 11 Pittsburgh, PA
 May 24 - 27 . . . Akron, OH
 Sep 7 - 10 Pittsburgh, PA
 Sep 13 - 16 Akron, OH

Recertifications (Req. 24 mos.)

Feb 8 - 11 Pittsburgh, PA
 May 24 - 27 . . . Akron, OH
 Sep 7 - 10 Pittsburgh, PA
 Sep 13 - 16 Akron, OH

IPC-A-620 Certifies Standards Expert (CSE)

Feb 8 - 11 Pittsburgh, PA
 May 24 - 27 . . . Akron, OH
 Sep 7 - 10 Pittsburgh, PA
 Sep 13 - 16 Akron, OH

Recertifications (Req. 24 mos.)

Jun 28 - 29 . . . Pittsburgh, PA

620 Hands-on Labs (CIT or CIS Option)

Feb 12 Pittsburgh, PA
 May 14 Akron, OH
 Sep 17 Akron, OH

Hand Soldering Certification

Apr 19 - 23 . . . Pittsburgh, PA
 Jul 19 - 23 . . . Pittsburgh, PA
 Oct 18 - 22 . . . Pittsburgh, PA

Recertifications (Req. 24 mos.)

Feb 26 Akron, OH

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.