



### 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 & Philadelphia, PA

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

### IPC-A-610 Certified IPC Trainer (CIT)

Jan 20 - 23 . . . Pittsburgh, PA  
 Jun 9 - 12 . . . Pittsburgh, PA  
 Jul 7 - 10 . . . Akron, OH  
 Nov 10 - 13 . . . Akron, OH  
 Dec 1 - 4 . . . Pittsburgh, PA

**Recertifications (Req. 24 mos.)**  
 Feb 18 - 19 . . . Akron, OH

### IPC-A-610 Certified IPC Specialist (CIS)

**Certification and Recertifications (Req. 24 mos.)**  
 Jan 20 - 22 . . . Pittsburgh, PA  
 Mar 17 - 19 . . . Philadelphia, PA  
 Jun 9 - 11 . . . Pittsburgh, PA  
 Jul 7 - 9 . . . Akron, OH  
 Jul 28 - 30 . . . Philadelphia, PA  
 Nov 10 - 12 . . . Akron, OH  
 Nov 17 - 19 . . . Philadelphia, PA  
 Dec 1 - 3 . . . Pittsburgh, PA

### IPC-A-610 Certified Standards Expert (CSE)

Jan 20 - 23 . . . Pittsburgh, PA  
 Jun 9 - 12 . . . Pittsburgh, PA  
 Jul 7 - 10 . . . Akron, OH  
 Nov 10 - 13 . . . Akron, OH  
 Dec 1 - 4 . . . Pittsburgh, PA

**Recertifications (Req. 24 mos.)**  
 Feb 18 - 19 . . . Akron, OH

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

Jun 13 . . . Pittsburgh, PA  
 Nov 14 . . . Akron, OH  
 Dec 5 . . . Pittsburgh, PA

### J-STD-001 Certified IPC Specialist (CIS)

**Certification and Recertifications (Req. 24 mos.)**  
 Feb 10 - 14 . . . Philadelphia, PA  
 Mar 3 - 7 . . . Pittsburgh, PA  
 Mar 31 - Apr 4 . . . Akron, OH  
 Jun 23 - 27 . . . Philadelphia, PA  
 Aug 18 - 22 . . . Akron, OH  
 Aug 25 - 29 . . . Pittsburgh, PA  
 Oct 6 - 10 . . . Philadelphia, PA

### IPC-A-620 Certified IPC Trainer (CIT)

Feb 24 - 27 . . . Pittsburgh, PA  
 May 19 - 22 . . . Akron, OH  
 Sep 9 - 12 . . . Pittsburgh, PA  
 Sep 15 - 18 . . . Akron, OH

### IPC-A-620 Certified IPC Specialist (CIS)

**Certification and Recertifications (Req. 24 mos.)**  
*Recert can attend full in-person Cert or On-Line Recert class*  
 Feb 24 - 27 . . . Pittsburgh, PA  
 Apr 14 - 17 . . . Philadelphia, PA  
 May 19 - 22 . . . Akron, OH  
 Aug 11 - 14 . . . Philadelphia, PA  
 Sep 9 - 12 . . . Pittsburgh, PA  
 Sep 15 - 18 . . . Akron, OH  
 Dec 8 - 11 . . . Philadelphia, PA

### IPC-A-620 Certifies Standards Expert (CSE)

Feb 24 - 27 . . . Pittsburgh, PA  
 May 19 - 22 . . . Akron, OH  
 Sep 9 - 12 . . . Pittsburgh, PA  
 Sep 15 - 18 . . . Akron, OH

### EPTAC's Hands-on Cable & Wire Harness Lab

Feb 28 . . . Pittsburgh, PA  
 Sep 19 . . . Akron, OH

### Hand Soldering Certification

Jan 6 - 10 . . . Philadelphia, PA  
 Apr 28 - May 2 . . . Pittsburgh, PA  
 May 12 - 16 . . . Philadelphia, PA  
 Jul 14 - 18 . . . Pittsburgh, PA  
 Sep 22 - 26 . . . Philadelphia, PA  
 Oct 20 - 24 . . . Pittsburgh, PA

**To view all of the available classes, please see our Master Schedule.**

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.