



### 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

## Portland, OR

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

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

Feb 3 - 6  
Mar 31 - Apr 3  
Jun 2 - 5  
Sep 8 - 11  
Nov 10 - 13

Recertifications (Req. 24 mos.)  
Jul 28 - 29

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

Certification and Recertifications (Req. 24 mos.)

Feb 3 - 6  
Mar 31 - Apr 3  
Jun 2 - 5  
Sep 8 - 11  
Nov 10 - 13

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

Feb 3 - 6  
Mar 31 - Apr 3  
Jun 2 - 5  
Sep 8 - 11  
Nov 10 - 13

Recertifications (Req. 24 mos.)  
Jul 28 - 29

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

Feb 7  
Apr 4  
Jun 6  
Sep 12  
Nov 14

### J-STD-001 Certified IPC Trainer (CIT)

Jan 6 - 10  
Apr 28 - May 2  
Sep 29 - Oct 3

Recertifications (Req. 24 mos.)  
Jul 30 - 31

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

Certification and Recertifications (Req. 24 mos.)

Jan 6 - 10  
Apr 28 - May 2  
Sep 29 - Oct 3

### J-STD-001 Certified Standards Expert (CSE)

Jan 6 - 10  
Apr 28 - May 2  
Sep 29 - Oct 3

Recertifications (Req. 24 mos.)  
Jul 30 - 31

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

Jan 27 - 30  
Mar 17 - 20  
May 19 - 22  
Aug 4 - 7  
Oct 27 - 30

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

Certification and Recertifications (Req. 24 mos.)

Jan 27 - 30  
Mar 17 - 20  
May 19 - 22  
Aug 4 - 7  
Oct 27 - 30

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

Jan 27 - 30  
Mar 17 - 20  
May 19 - 22  
Aug 4 - 7  
Oct 27 - 30

### EPTAC's Hands On Cable & Wire Harness Lab

Mar 21  
May 23  
Aug 8,  
Oct 31

### Hand Soldering Certification

Mar 24 - 28  
Jul 21 - 25  
Dec 15 - 19

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.