



### 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

## Anaheim, California

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

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

Feb 14 - 17  
May 16 - 19  
Aug 22 - 25  
Dec 5 - 8

#### Recertifications (Req. 24 mos.)

Feb 3 - 4  
Jul 11 - 12

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

Feb 14 - 16  
May 16 - 18  
Aug 22 - 24  
Dec 5 - 7

#### Recertifications (Req. 24 mos.)

Feb 14 - 16  
May 16 - 18  
Aug 22 - 24  
Dec 5 - 7

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

Feb 14 - 17  
May 16 - 19  
Aug 22 - 25  
Dec 5 - 8

#### Recertifications (Req. 24 mos.)

Feb 3 - 4  
Jul 11 - 12

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

Feb 18  
May 20  
Aug 26  
Dec 9

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

Jan 24 - 28  
Apr 11 - 15  
Jul 25 - 29  
Oct 10 - 14

#### Recertifications (Req. 24 mos.)

Feb 1 - 2  
Jul 13 - 14

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

Jan 24 - 28  
Apr 11 - 15  
Jul 25 - 29  
Oct 10 - 14

#### Recertifications (Req. 24 mos.)

Jan 24 - 28  
Apr 11 - 15  
Jul 25 - 29  
Oct 10 - 14

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

Jan 24 - 28  
Apr 11 - 15  
Jul 25 - 29  
Oct 10 - 14

#### Recertifications (Req. 24 mos.)

Feb 1 - 2  
Jul 13 - 14

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

Jan 4 - 7  
Mar 14 - 17  
Jun 13 - 16  
Sep 12 - 15  
Nov 15 - 18

#### Recertifications (Req. 24 mos.)

Jun 9 - 10  
Aug 29 - 30

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

Jan 4 - 7  
Mar 14 - 17  
Jun 13 - 16  
Sep 12 - 15  
Nov 15 - 18

#### Recertifications (Req. 24 mos.)

Jan 4 - 7  
Mar 14 - 17  
Jun 13 - 16  
Sep 12 - 15  
Nov 15 - 18

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

Jan 4 - 7  
Mar 14 - 17  
Jun 13 - 16  
Sep 12 - 15  
Nov 15 - 18

#### Recertifications (Req. 24 mos.)

Jun 9 - 10  
Aug 29 - 30

### IPC-A-620 Hands-on Labs

Mar 18  
Jun 17  
Sep 16

### Hand Soldering Certification

Mar 21 - 25  
Jun 20 - 24  
Sep 19 - 23  
Nov 28 - Dec 2

#### Recertifications (Req. 24 mos.)

Jan 31  
Apr 8  
Jul 15

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.