



### 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

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.

## Santa Clara, California

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

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

Jan 20 - 23  
Feb 23 - 26  
Apr 20 - 23  
May 18 - 21  
Jul 7 - 10  
Aug 31 - Sep 3  
Oct 26 - 29  
Nov 30 - Dec 3

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

Feb 2 - 3  
Apr 13 - 14  
Jul 20 - 21  
Oct 12 - 13

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

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

Jan 20 - 23  
Feb 23 - 26  
Apr 20 - 23  
May 18 - 21  
Jul 7 - 10  
Aug 31 - Sep 3  
Oct 26 - 29

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

Jan 20 - 23  
Feb 23 - 26  
Apr 20 - 23  
May 18 - 21  
Jul 7 - 10  
Aug 31 - Sep 3  
Oct 26 - 29  
Nov 30 - Dec 3

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

Feb 2 - 3  
Apr 13 - 14  
Jul 20 - 21  
Oct 12 - 13

### EPTAC Interactive PCB Inspection Lab (CIT or CIS Option)

Feb 27  
Apr 24  
May 22  
Sep 4  
Oct 30  
Dec 4

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

Jan 5 - 9  
Mar 2 - 6  
May 4 - 8  
Jun 15 - 19  
Aug 17 - 21  
Sep 28 - Oct 2  
Nov 2 - 6

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

Feb 4 - 5  
Apr 15 - 16  
July 22 - 23  
Aug 12 - 13  
Oct 14 - 15

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

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

Jan 5 - 9  
Mar 2 - 6  
May 4 - 8  
Jun 15 - 19  
Aug 17 - 21  
Sep 28 - Oct 2  
Nov 2 - 6

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

Jan 5 - 9  
Mar 2 - 6  
May 4 - 8  
Jun 15 - 19  
Aug 17 - 21  
Sep 28 - Oct 2  
Nov 2 - 6

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

Feb 4 - 5  
Apr 15 - 16  
July 22 - 23  
Aug 12 - 13  
Oct 14 - 15

### J-STD-001 CIT, CIS & CSE Space Addendum

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

Feb 6  
Apr 17  
May 29  
Oct 16

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

Jan 12 - 15  
Feb 16 - 19  
Mar 9 - 12  
May 11 - 14  
Jun 22 - 25  
Aug 3 - 6  
Sep 14 - 17  
Nov 9 - 12

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

Apr 1 - 2  
Jul 1 - 2  
Dec 21 - 22

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

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

Jan 12 - 15  
Feb 16 - 19  
Mar 9 - 12  
May 11 - 14  
Jun 22 - 25  
Aug 3 - 6  
Sep 14 - 17

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

Jan 12 - 15  
Feb 16 - 19  
Mar 9 - 12  
May 11 - 14  
Jun 22 - 25  
Aug 3 - 6  
Sep 14 - 17  
Nov 9 - 12

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

Apr 1 - 2  
Jul 1 - 2  
Dec 21 - 22

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

Jan 16  
Feb 20  
Mar 13  
May 15  
Jun 26  
Aug 7  
Sep 18

### IPC-7711/7721 Certified IPC Trainer (CIT)

Jan 26 - 30  
Apr 6 - 10  
Jun 8 - 12  
Aug 24 - 28  
Oct 19 - 23

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

Mar 25 - 26  
May 27 - 28  
Jun 29 - 30  
Nov 23 - 24

### IPC-7711/7721 Certified IPC Specialist (CIS)

Jan 26 - 30  
Apr 6 - 10  
Jun 8 - 12  
Aug 24 - 28  
Oct 19 - 23

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

Mar 25 - 26  
May 27 - 28  
Jun 29 - 30  
Nov 23 - 24

### IPC-7711/7721 Certified Standards Expert (CSE)

Jan 26 - 30  
Apr 6 - 10  
Jun 8 - 12  
Aug 24 - 28  
Oct 19 - 23

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

Mar 25 - 26  
May 27 - 28  
Jun 29 - 30  
Nov 23 - 24

### Hand Soldering Certification

Feb 9 - 13  
Mar 16 - 20  
Apr 27 - May 1  
Jun 1 - 5  
Jul 13 - 17  
Aug 10 - 14  
Sep 21 - 25  
Oct 5 - 9  
Nov 16 - 20  
Dec 7 - 11

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

Mar 27  
May 26  
Sep 9

### Advanced SMT Micro Hand Soldering Certification

Mar 30 - 31  
Sep 10 - 11

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