



### 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

## Schaumburg, IL

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

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

Jan 15 - 18  
Mar 18 - 21  
May 6 - 9  
Jul 22 - 25  
Sep 23 - 26  
Nov 18 - 21

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

Jan 22 - 23  
Apr 8 - 9  
Aug 19 - 20  
Nov 4 - 5

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

Jan 15 - 17  
Mar 18 - 20  
May 6 - 8  
Jul 22 - 24  
Sep 23 - 25  
Nov 18 - 20

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

Jan 15 - 17  
Mar 18 - 20  
May 6 - 8  
Jul 22 - 24  
Sep 23 - 25  
Nov 18 - 20

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

Jan 15 - 18  
Mar 18 - 21  
May 6 - 9  
Jul 22 - 25  
Sep 23 - 26  
Nov 18 - 21

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

Jan 22 - 23  
Apr 8 - 9  
Aug 19 - 20  
Nov 4 - 5

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

Jan 19  
Mar 22  
May 10  
Jul 26  
Sep 27  
Nov 22

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

Feb 5 - 9  
May 13 - 17  
Sep 9 - 13  
Dec 16 - 20

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

Jan 24 - 25  
Apr 10 - 11  
Aug 21 - 22  
Nov 6 - 7

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

Feb 5 - 9  
May 13 - 17  
Sep 9 - 13  
Dec 16 - 20

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

Feb 5 - 9  
May 13 - 17  
Sep 9 - 13  
Dec 16 - 20

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

Feb 5 - 9  
May 13 - 17  
Sep 9 - 13  
Dec 16 - 20

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

Jan 24 - 25  
Apr 10 - 11  
Aug 21 - 22  
Nov 6 - 7

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

Feb 12 - 15  
Apr 22 - 25  
Jun 3 - 6  
Aug 12 - 15  
Oct 7 - 10  
Dec 9 - 12

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

Feb 27 - 28  
Jul 29 - 30

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

Feb 12 - 15  
Apr 22 - 25  
Jun 3 - 6  
Aug 12 - 15  
Oct 7 - 10  
Dec 9 - 12

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

Feb 12 - 15  
Apr 22 - 25  
Jun 3 - 6  
Aug 12 - 15  
Oct 7 - 10  
Dec 9 - 12

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

Feb 12 - 15  
Apr 22 - 25  
Jun 3 - 6  
Aug 12 - 15  
Oct 7 - 10  
Dec 9 - 12

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

Feb 27 - 28  
Jul 29 - 30

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

Feb 16  
Apr 26  
Jun 7  
Aug 16  
Oct 11  
Dec 13

### IPC-A-600 Certified IPC Trainer (CIT)

Mar 25 - 27  
Jun 17 - 19

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

Mar 25 - 27  
Jun 17 - 19

### IPC-A-600 Certified IPC Specialist (CIS)

Mar 25 - 27  
Jun 17 - 19

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

Mar 25 - 27  
Jun 17 - 19

### IPC-A-600 Certified Standards Expert (CSE)

Mar 25 - 27  
Jun 17 - 19

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

Mar 25 - 27  
Jun 17 - 19

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

Mar 4 - 8  
Jul 8 - 12  
Oct 28 - Nov 1

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

Feb 29 - Mar 1  
May 2 - 3  
Sep 4 - 5  
Nov 25 - 26

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

Mar 4 - 8  
Jul 8 - 12  
Oct 28 - Nov 1

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

Feb 29 - Mar 1  
May 2 - 3  
Sep 4 - 5  
Nov 25 - 26

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

Mar 4 - 8  
Jul 8 - 12  
Oct 28 - Nov 1

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

Feb 29 - Mar 1  
May 2 - 3  
Sep 4 - 5  
Nov 25 - 26

### Hand Soldering Certification

Jan 8 - 12  
Feb 19 - 23  
Mar 11 - 15  
Apr 15 - 19  
May 20 - 24  
Jun 10 - 14  
Jul 15 - 19  
Aug 5 - 9  
Sep 16 - 20  
Oct 21 - 25  
Nov 11 - 15  
Dec 2 - 6

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

Jan 26  
Jun 20  
Nov 8

### Advanced SMT Micro Hand Soldering Certification

May 30 - 31  
Oct 17 - 18

To view all of the available classes, please see our Master Schedule and On-Line 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.