



### 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 18 - 21  
Apr 12 - 15  
Jul 19 - 22  
Oct 18 - 21

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

Jan 25 - 26  
Apr 5 - 6  
Aug 23 - 24  
Nov 2 - 3

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

Jan 18 - 20  
Apr 12 - 14  
Jul 19 - 21  
Oct 18 - 20

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

Jan 18 - 20  
Apr 12 - 14  
Jul 19 - 21  
Oct 18 - 20

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

Jan 18 - 21  
Apr 12 - 15  
Jul 19 - 22  
Oct 18 - 21

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

Jan 25 - 26  
Apr 5 - 6  
Aug 23 - 24  
Nov 2 - 3

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

Jan 22  
Apr 16  
Jul 23  
Oct 22

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

Feb 1 - 5  
May 17 - 21  
Sep 20 - 24  
Dec 6 - 10

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

Jan 27 - 28  
Apr 7 - 8  
Aug 25 - 26  
Nov 4 - 5

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

Feb 1 - 5  
May 17 - 21  
Sep 20 - 24  
Dec 6 - 10

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

Feb 1 - 5  
May 17 - 21  
Sep 20 - 24  
Dec 6 - 10

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

Feb 1 - 5  
May 17 - 21  
Dec 6 - 10

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

Jan 27 - 28  
Apr 7 - 8  
Aug 25 - 26  
Nov 4 - 5

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

Feb 15 - 18  
May 3 - 6  
Aug 9 - 12  
Sep 27 - 30  
Nov 15 - 18

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

Feb 23 - 24  
Jun 16 - 17  
Sep 13 - 14

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

Feb 15 - 18  
May 3 - 6  
Aug 9 - 12  
Nov 15 - 18

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

Feb 15 - 18  
May 3 - 6  
Aug 9 - 12  
Nov 15 - 18

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

Feb 15 - 18  
May 3 - 6  
Aug 9 - 12  
Sep 27 - 30  
Nov 15 - 18

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

Feb 23 - 24  
Jun 16 - 17  
Sep 13 - 14

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

Feb 19  
Aug 13  
Oct 1  
Nov 19

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 22 - 24  
Jul 14 - 16

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

Mar 8 - 12  
Jun 7 - 11  
Oct 25 - 29

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

Feb 25 - 26  
Sep 15 - 16  
Dec 13 - 14

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

Mar 8 - 12  
Jun 7 - 11  
Oct 25 - 29

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

Feb 25 - 26  
Sep 15 - 16  
Dec 13 - 14

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

Mar 8 - 12  
Jun 7 - 11  
Oct 25 - 29

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

Feb 25 - 26  
Sep 15 - 16  
Dec 13 - 14

### Hand Soldering Certification

Feb 8 - 12  
Mar 29 - Apr 2  
May 10 - 14  
Aug 2 - 6  
Nov 8 - 12

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

Jan 29  
Jun 18  
Nov 1

### Advanced SMT Micro Hand Soldering Certification

Mar 25 - 26  
Jun 14 - 15  
Oct 11 - 12  
Dec 15 - 16

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.