



### 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

### HARNESST 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

## Watertown, CT

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

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

Jan 11 - 14  
Apr 19 - 22  
Jul 13 - 16  
Oct 4 - 7

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

Jan 25 - 26  
May 6 - 7  
Aug 2 - 3  
Nov 15 - 16

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

Jan 11 - 13  
Apr 19 - 21  
Jul 13 - 15  
Oct 4 - 6

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

Jan 11 - 13  
Apr 19 - 21  
Jul 13 - 15  
Oct 4 - 6

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

Jan 11 - 14  
Apr 19 - 22  
Jul 13 - 16  
Oct 4 - 7

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

Jan 25 - 26  
May 6 - 7  
Aug 2 - 3  
Nov 15 - 16

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

Jan 15  
Apr 23  
Oct 8

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

Feb 8 - 12  
Mar 1 - 5  
May 17 - 21  
Aug 16 - 20  
Nov 8 - 12

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

Jan 27 - 28  
May 10 - 11  
Aug 4 - 5  
Nov 17 - 18

### J-STD-001 CIT Space Addendum Certification

Jan 29  
May 14  
Aug 6

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

Jan 29  
May 14  
Aug 6

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

Feb 8 - 12  
Mar 1 - 5  
May 17 - 21  
Aug 16 - 20  
Nov 8 - 12

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

Feb 8 - 12  
Mar 1 - 5  
May 17 - 21  
Aug 16 - 20  
Nov 8 - 12

### J-STD-001 CIS Space Addendum Certification

Jan 29  
May 14  
Aug 6

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

Jan 29  
May 14  
Aug 6

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

Feb 8 - 12  
May 17 - 21  
Aug 16 - 20  
Nov 8 - 12

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

Jan 27 - 28  
May 10 - 11  
Aug 4 - 5  
Nov 17 - 18

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

Jan 19 - 22  
Apr 12 - 15  
Jul 19 - 22  
Oct 25 - 28

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

Mar 22 - 23  
Jun 10 - 11  
Oct 11 - 12

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

Jan 19 - 22  
Apr 12 - 15  
Jul 19 - 22  
Oct 25 - 28

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

Jan 19 - 22  
Apr 12 - 15  
Jul 19 - 22  
Oct 25 - 28

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

Jan 19 - 22  
Apr 12 - 15  
Jul 19 - 22  
Oct 25 - 28

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

Mar 22 - 23  
Jun 10 - 11  
Oct 11 - 12

### 620 Hands-on Labs (CIT or CIS Option)

Apr 16  
Jul 23  
Oct 29

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

Mar 15 - 19

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

Mar 15 - 19

### Hand Soldering Certification

Mar 8 - 12  
Jun 14 - 18  
Sep 20 - 24  
Dec 6 - 10

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

Sep 17  
Nov 19

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.