



### 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

## Watertown, CT

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

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

Jan 10 - 13  
Apr 18 - 21  
Jul 12 - 15  
Oct 3 - 6

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

Feb 14 - 15  
May 9 - 10  
Aug 1 - 2  
Nov 14 - 15

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

Jan 10 - 12  
Apr 18 - 20  
Jul 12 - 14  
Oct 3 - 5

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

Jan 10 - 12  
Apr 18 - 20  
Jul 12 - 14  
Oct 3 - 5

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

Jan 10 - 13  
Apr 18 - 21  
Jul 12 - 15  
Oct 3 - 6

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

Feb 14 - 15  
May 9 - 10  
Aug 1 - 2  
Nov 14 - 15

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

Jan 14  
Apr 22  
Oct 7

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

Feb 7 - 11  
May 16 - 20  
Aug 15 - 19  
Nov 7 - 11

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

Feb 16 - 17  
May 11 - 12  
Aug 3 - 4  
Nov 16 - 17

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

Feb 18  
May 13  
Aug 5

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

Feb 18  
May 13  
Aug 5

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

Feb 7 - 11  
May 16 - 20  
Aug 15 - 19  
Nov 7 - 11

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

Feb 7 - 11  
May 16 - 20  
Aug 15 - 19  
Nov 7 - 11

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

Feb 18  
May 13  
Aug 5

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

Feb 18  
May 13  
Aug 5

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

Feb 7 - 11  
May 16 - 20  
Aug 15 - 19  
Nov 7 - 11

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

Feb 16 - 17  
May 11 - 12  
Aug 3 - 4  
Nov 16 - 17

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

Feb 18  
May 13  
Aug 5

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

Feb 18  
May 13  
Aug 5

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

Jan 18 - 21  
Apr 11 - 14  
Jul 18 - 21  
Oct 17 - 20

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

Mar 21 - 22  
Jun 9 - 10  
Oct 10 - 11

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

Jan 18 - 21  
Apr 11 - 14  
Jul 18 - 21  
Oct 17 - 20

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

Jan 18 - 21  
Apr 11 - 14  
Jul 18 - 21  
Oct 17 - 20

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

Jan 18 - 21  
Apr 11 - 14  
Jul 18 - 21  
Oct 17 - 20

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

Mar 21 - 22  
Jun 9 - 10  
Oct 10 - 11

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

Apr 15  
Jul 22  
Oct 21

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

Mar 14 - 18  
Jul 25 - 29

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

Nov 21 - 22

### Hand Soldering Certification

Feb 28 - Mar 4  
Jun 20 - 24  
Sep 19 - 23  
Dec 5 - 9

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

Sep 16  
Nov 18

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.