



### 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.

## Manchester, NH

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

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

Feb 3 - 6  
Apr 7 - 10  
Jun 2 - 5  
Aug 11 - 14  
Oct 20 - 23  
Dec 8 - 11

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

Jan 6 - 7  
Mar 10 - 11  
May 5 - 6  
Jul 7 - 8  
Sep 2 - 3  
Oct 6 - 7  
Nov 10 - 11

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

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

Jan 20 - 23  
Feb 10 - 13  
Mar 3 - 6  
Mar 24 - 27  
Apr 14 - 17  
May 5 - 8  
May 27 - 30  
Jun 16 - 19  
Jul 7 - 10  
Jul 28 - 31  
Aug 18 - 21  
Sep 8 - 11  
Sep 30 - Oct 3  
Oct 13 - 16  
Nov 3 - 6  
Nov 17 - 20  
Dec 15 - 18

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

Feb 3 - 6  
Apr 7 - 10  
Jun 2 - 5  
Aug 11 - 14  
Oct 20 - 23  
Dec 8 - 11

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

Jan 6 - 7  
Mar 10 - 11  
May 5 - 6  
Jul 7 - 8  
Sep 2 - 3  
Oct 6 - 7  
Nov 10 - 11

#### Challenge Tests

In-person Challenge Tests are available for the following courses: IPC-A-610 CIT, CIS and CSE Certification and Recertification; J-STD-001 CIT Certification and Recertification; J-STD-001 CIS Space Addendum Certification and Recertification; and J-STD-001 CSE Certification and Recertification; and IPC-A-600 CIT, CIS and CSE Certification and Recertification courses. All classes are held in Manchester, NH on the following dates.

Jan 3	May 9	Oct 17
Jan 24	Jun 6	Nov 7
Feb 14	Jun 19	Dec 22
Feb 26	Aug 7	
Apr 11	Sep 12	

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

Jan 24  
Feb 14  
Mar 28  
Apr 18  
May 9  
Jun 20  
Jul 11  
Aug 1  
Aug 22  
Sep 12  
Oct 17  
Oct 24  
Nov 7  
Dec 12  
Dec 19

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

Jan 20 - 24  
Mar 17 - 21  
May 19 - 23  
Jul 14 - 18  
Sep 8 - 12  
Nov 3 - 7

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

Jan 8 - 9  
Mar 12 - 13  
May 7 - 8  
Jul 9 - 10  
Sep 4 - 5  
Oct 8 - 9  
Nov 12 - 13

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

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

Jan 13 - 17  
Feb 17 - 21  
Mar 24 - 28  
Apr 14 - 18  
May 12 - 16  
Jun 23 - 27  
Jul 21 - 25  
Aug 25 - 29  
Sep 22 - 26  
Oct 13 - 17  
Nov 17 - 21  
Dec 8 - 12

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

Jan 20 - 24  
Mar 17 - 21  
May 19 - 23  
Jul 14 - 18  
Sep 8 - 12  
Nov 3 - 7

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

Jan 8 - 9  
Mar 12 - 13  
May 7 - 8  
Jul 9 - 10  
Sep 4 - 5  
Oct 8 - 9  
Nov 12 - 13

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

Jan 10  
Mar 7  
Apr 18  
May 9  
Jul 11  
Sep 29  
Nov 14  
Dec 22

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

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

Jun 9 - 11  
Oct 27 - 29

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

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

Jun 9 - 11  
Oct 27 - 29

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

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

Jun 9 - 11  
Oct 27 - 29

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



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#### 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

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Advanced Designer Certification

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### 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

## Manchester, NH

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

Jan 13 - 16  
Mar 3 - 6  
May 19 - 22  
Jun 23 - 26  
Jul 21 - 24  
Sep 2 - 5  
Dec 15 - 18

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

Feb 24 - 25  
Jun 30 - Jul 1  
Nov 24 - 25

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

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

Jan 27 - 30  
Feb 17 - 20  
Mar 10 - 13  
Mar 31 - Apr 3  
Apr 21 - 24  
May 12 - 15  
Jun 2 - 5  
Jun 23 - 26  
Jul 14 - 17  
Aug 4 - 7  
Aug 25 - 28  
Sep 15 - 18  
Oct 6 - 9  
Oct 27 - 30  
Nov 10 - 13  
Dec 1 - 4

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

Jan 13 - 16  
Mar 3 - 6  
May 19 - 22  
Jun 23 - 26  
Jul 21 - 24  
Sep 2 - 5  
Dec 15 - 18

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

Feb 24 - 25  
Jun 30 - Jul 1  
Nov 24 - 25

#### Challenge Tests

In-person Challenge Tests for IPC-A-620 CIT, CIS and CSE Certification and Recertification courses are held in Manchester, NH on the following dates.

Jan 3	Jun 19
Jan 24	Aug 7
Feb 14	Sep 12
Feb 26	Oct 17
Apr 11	Nov 7
May 9	Dec 22
Jun 6	

### EPTAC's Hands On Cable & Wire Harness Lab

Jan 17  
Jan 31  
Feb 21  
Mar 14  
Apr 25  
May 16  
May 23  
Jun 6  
Jun 27  
Jul 18  
Jul 25  
Aug 8  
Sep 19  
Oct 10  
Oct 31  
Nov 14  
Dec 5  
Dec 19

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

Feb 10 - 14  
Apr 21 - 25  
Jun 2 - 6  
Aug 11 - 15  
Oct 27 - 31  
Dec 1 - 5

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

Jan 30 - 31  
Mar 31 - Apr 1  
May 29 - 30  
Jun 30 - Jul 1  
Aug 4 - 5  
Sep 22 - 23  
Nov 24 - 25

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

Feb 10 - 14  
Apr 21 - 25  
Jun 2 - 6  
Aug 11 - 15  
Oct 27 - 31  
Dec 1 - 5

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

Jan 30 - 31  
Mar 31 - Apr 1  
May 29 - 30  
Jun 30 - Jul 1  
Aug 4 - 5  
Sep 22 - 23  
Nov 24 - 25

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

Feb 10 - 14  
Apr 21 - 25  
Jun 2 - 6  
Aug 11 - 15  
Oct 27 - 31  
Dec 1 - 5

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

Jan 30 - 31  
Mar 31 - Apr 1  
May 29 - 30  
Jun 30 - Jul 1  
Aug 4 - 5  
Sep 22 - 23  
Nov 24 - 25

### Hand Soldering Certification

Jan 6 - 10  
Feb 3 - 7  
Feb 24 - 28  
Mar 17 - 21  
Apr 7 - 11  
Apr 28 - May 2  
Jun 9 - 13  
Jul 7 - 11  
Jul 28 - Aug 1  
Aug 18 - 22  
Sep 15 - 19  
Sep 29 - Oct 3  
Oct 20 - 24  
Nov 10 - 14  
Dec 15 - 19

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

Jan 3  
Mar 14  
Apr 4  
May 27  
Jun 18  
Jul 2  
Aug 6  
Oct 10  
Nov 20

### Advanced SMT Micro Hand Soldering Certification

Apr 2 - 3  
Jun 16 - 17  
Sep 24 - 25

### Crimp Terminations Certification

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

Jan 2  
Aug 15  
Dec 29

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