



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

North West Seattle, WA; Portland, OR

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

IPC-A-610 Certified IPC Trainer (CIT)

Jan 30 - Feb 2 Portland, OR
 Mar 6 - 9 Seattle, WA
 Apr 10 - 13 Portland, OR
 May 8 - 11 Seattle, WA
 Aug 7 - 10 Portland, OR
 Aug 21 - 24 Seattle, WA
 Oct 16 - 19 Seattle, WA
 Nov 13 - 16 Portland, OR

Recertifications (Req. 24 mos.)

Feb 20 - 21 Seattle, WA
 Jun 26 - 27 Seattle, WA
 Aug 1 - 2 Portland, OR
 Oct 23 - 24 Seattle, WA

IPC-A-610 Certified IPC Specialist (CIS)

Jan 30 - Feb 1 Portland, OR
 Mar 6 - 8 Seattle, WA
 Apr 10 - 12 Portland, OR
 May 8 - 10 Seattle, WA
 Aug 7 - 9 Portland, OR
 Aug 21 - 23 Seattle, WA
 Oct 16 - 18 Seattle, WA
 Nov 13 - 15 Portland, OR

Recertifications (Req. 24 mos.)

Jan 30 - Feb 1 Portland, OR
 Mar 6 - 8 Seattle, WA
 Apr 10 - 12 Portland, OR
 May 8 - 10 Seattle, WA
 Aug 7 - 9 Portland, OR
 Aug 21 - 23 Seattle, WA
 Oct 16 - 18 Seattle, WA
 Nov 13 - 15 Portland, OR

IPC-A-610 Certified Standards Expert (CSE)

Jan 30 - Feb 2 Portland, OR
 Mar 6 - 9 Seattle, WA
 Apr 10 - 13 Portland, OR
 May 8 - 11 Seattle, WA
 Aug 7 - 10 Portland, OR
 Aug 21 - 24 Seattle, WA
 Oct 16 - 19 Seattle, WA
 Nov 13 - 16 Portland, OR

Recertifications (Req. 24 mos.)

Feb 20 - 21 Seattle, WA
 Jun 26 - 27 Seattle, WA
 Aug 1 - 2 Portland, OR
 Oct 23 - 24 Seattle, WA

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

Feb 3 Portland, OR
 Mar 10 Seattle, WA
 Apr 14 Portland, OR
 May 12 Seattle, WA
 Aug 11 Portland, OR
 Nov 17 Portland, OR

J-STD-001 Certified IPC Trainer (CIT)

Feb 6 - 10 Portland, OR
 Mar 13 - 17 Seattle, WA
 May 15 - 19 Portland, OR
 Jul 10 - 14 Portland, OR
 Aug 14 - 18 Seattle, WA
 Oct 9 - 13 Seattle, WA
 Dec 4 - 8 Seattle, WA

Recertifications (Req. 24 mos.)

Feb 22 - 23 Seattle, WA
 Jun 28 - 29 Seattle, WA
 Aug 3 - 4 Portland, OR
 Oct 25 - 26 Seattle, WA

J-STD-001 Certified IPC Specialist (CIS)

Feb 6 - 10 Portland, OR
 Mar 13 - 17 Seattle, WA
 May 15 - 19 Portland, OR
 Jul 10 - 14 Portland, OR
 Aug 14 - 18 Seattle, WA
 Oct 9 - 13 Portland, OR
 Dec 4 - 8 Seattle, WA

Recertifications (Req. 24 mos.)

Feb 6 - 10 Portland, OR
 Mar 13 - 17 Seattle, WA
 May 15 - 19 Portland, OR
 Jul 10 - 14 Portland, OR
 Aug 14 - 18 Seattle, WA
 Oct 9 - 13 Portland, OR
 Dec 4 - 8 Seattle, WA

J-STD-001 Certified Standards Expert (CSE)

Feb 6 - 10 Portland, OR
 Mar 13 - 17 Seattle, WA
 May 15 - 19 Portland, OR
 Jul 10 - 14 Portland, OR
 Aug 14 - 18 Seattle, WA
 Oct 9 - 13 Portland, OR
 Dec 4 - 8 Seattle, WA

Recertifications (Req. 24 mos.)

Feb 22 - 23 Seattle, WA
 Jun 28 - 29 Seattle, WA
 Aug 3 - 4 Portland, OR
 Oct 25 - 26 Seattle, WA

IPC-A-620 Certified IPC Trainer (CIT)

Feb 13 - 16 Seattle, WA
 Jul 17 - 20 Seattle, WA
 Nov 28 - Dec 1 Seattle, WA

IPC-A-620 Certified IPC Specialist (CIS)

Feb 13 - 16 Seattle, WA
 Mar 27 - 30 Portland, OR
 Jun 12 - 15 Portland, OR
 Jul 17 - 20 Seattle, WA
 Sep 18 - 21 Portland, OR
 Nov 28 - Dec 1 Seattle, WA

Recertifications (Req. 24 mos.)

Recerts can attend full in-person Cert class or On-Line Recert class

Feb 13 - 16 Seattle, WA
 Jul 17 - 20 Seattle, WA
 Mar 27 - 30 Portland, OR
 Jun 12 - 15 Portland, OR
 Sep 18 - 21 Portland, OR
 Nov 28 - Dec 1 Seattle, WA

IPC-A-620 Certified Standards Expert (CSE)

Feb 13 - 16 Seattle, WA
 Jul 17 - 20 Seattle, WA
 Nov 28 - Dec 1 Seattle, WA

620 Hands-on Labs (CIT or CIS Option)

Feb 17 Seattle, WA
 Mar 31 Portland, OR
 Jun 16 Portland, OR
 Sep 22 Portland, OR

IPC-7711/7721 Certified IPC Trainer (CIT)

Jan 16 - 19 Seattle, WA
 Jun 19 - 22 Seattle, WA

Recertifications (Req. 24 mos.)

Jan 30 - 31 Seattle, WA
 Dec 18 - 19 Seattle, WA

IPC-7711/7721 Certified IPC Specialist (CIS)

Jan 16 - 19 Seattle, WA
 Jun 19 - 22 Seattle, WA

Recertifications (Req. 24 mos.)

Jan 30 - 31 Seattle, WA
 Dec 18 - 19 Seattle, WA

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

Jan 16 - 19 Seattle, WA
 Jun 19 - 22 Seattle, WA

Recertifications (Req. 24 mos.)

Jan 30 - 31 Seattle, WA
 Dec 18 - 19 Seattle, WA

Hand Soldering Certification

Jan 23 - 27 Seattle, WA
 Mar 20 - 24 Portland, OR
 Apr 3 - 7 Seattle, WA
 Jun 5 - 9 Portland, OR
 Jul 24 - 28 Seattle, WA
 Sep 11 - 15 Portland, OR
 Dec 11 - 15 Seattle, WA

Recertifications (Req. 24 mos.)

Oct 27 Seattle, WA

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.

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