



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

IPC-A-620 Certified Standard Expert (CSE)

IPC/WHMA-A-620 "Requirements and Acceptance for Cable and Wire Harness Assemblies"

Become a subject matter expert in IPC-A-620.

IPC-A-620 CSE Certification

Jan 5 - 8 Kansas City, MO
Jan 5 - 8 Ottawa, ON
Jan 6 - 9 Shoreview, MN
Jan 12 - 15 Salem, NH
Jan 12 - 15 Santa Clara, CA
Jan 19 - 22 Long Island, NY
Jan 26 - 29 Portland, OR
Feb 2 - 5 Anaheim, CA
Feb 9 - 12 San Diego, CA
Feb 9 - 12 Seattle, WA
Feb 9 - 12 Watertown, CT
Feb 16 - 19 Santa Clara, CA
Feb 17 - 20 Markham, ON
Feb 23 - 26 Pittsburgh, PA
Feb 23 - 26 Schaumburg, IL
Mar 2 - 5 Palm Bay, FL
Mar 9 - 12 Santa Clara, CA
Mar 9 - 12 Shoreview, MN
Mar 16 - 19 Buffalo, NY
Mar 16 - 19 Portland, OR
Mar 23 - 26 Rochester, NY
Apr 6 - 9 San Diego, CA
Apr 13 - 16 Markham, ON
Apr 13 - 16 Schaumburg, IL
Apr 13 - 16 Watertown, CT
Apr 20 - 23 Anaheim, CA
Apr 20 - 23 Salem, NH
Apr 20 - 23 Seattle, WA
May 4 - 7 Kansas City, MO
May 11 - 14 Long Island, NY
May 11 - 14 Santa Clara, CA
May 18 - 21 Akron, OH
May 18 - 21 Portland, OR
May 18 - 21 Shoreview, MN
Jun 1 - 4 Palm Bay, FL
Jun 1 - 4 Schaumburg, IL
Jun 8 - 11 Buffalo, NY
Jun 8 - 11 Seattle, WA
Jun 15 - 18 Anaheim, CA
Jun 15 - 18 Markham, ON
Jun 22 - 25 Ottawa, ON
Jun 22 - 25 Rochester, NY
Jun 22 - 25 Santa Clara, CA
Jun 22 - 25 Watertown, CT
Jul 13 - 16 Shoreview, MN
Jul 20 - 23 Salem, NH

Aug 3 - 6 Portland, OR
Aug 3 - 6 Santa Clara, CA
Aug 3 - 6 San Diego, CA
Aug 10 - 13 Schaumburg, IL
Aug 10 - 13 Seattle, WA
Aug 10 - 13 Watertown, CT
Aug 17 - 20 Anaheim, CA
Aug 17 - 20 Markham, ON
Aug 31 - Sep 3 Shoreview, MN
Sep 8 - 11 Pittsburgh, PA
Sep 14 - 17 Akron, OH
Sep 14 - 17 Santa Clara, CA
Sep 21 - 24 Buffalo, NY
Sep 21 - 24 Palm Bay, FL
Sep 28 - Oct 1 Long Island, NY
Oct 5 - 8 Rochester, NY
Oct 5 - 8 Salem, NH
Oct 5 - 8 Schaumburg, IL
Oct 5 - 8 Seattle, WA
Oct 12 - 15 Kansas City, MO
Oct 12 - 15 San Diego, CA
Oct 19 - 22 Watertown, CT
Oct 26 - 29 Portland, OR
Oct 26 - 29 Markham, ON
Nov 2 - 5 Anaheim, CA
Nov 2 - 5 Ottawa, ON
Nov 2 - 5 Shoreview, MN
Nov 9 - 12 Santa Clara, CA
Nov 30 - Dec 3 Markham, ON
Dec 7 - 10 Palm Bay, FL
Dec 7 - 10 Schaumburg, IL
Dec 7 - 10 Seattle, WA
Dec 14 - 17 Watertown, CT

ON-LINE Start time: 10am E.S.T.

Jan 12 - 15 Jul 6 - 9
Feb 2 - 5 Jul 27 - 30
Feb 23 - 26 Aug 17 - 20
Mar 16 - 19 Sep 8 - 11
Mar 30 - Apr 2 Sep 28 - Oct 1
Apr 13 - 16 Oct 19 - 22
Apr 27 - 30 Nov 9 - 12
May 18 - 21 Nov 30 - Dec 3
Jun 8 - 11 Dec 21 - 24

Challenge Test

IN-PERSON Salem, NH

Jan 27 Aug 6
Feb 25 Sep 4
Mar 30 Oct 16
Apr 28 Nov 23
May 27 Dec 21
Jun 19

ON-LINE Start time: 10am E.S.T.

Jan 7 May 13 Sep 16
Jan 21 May 27 Sep 30
Feb 4 Jun 10 Oct 14
Feb 18 Jun 24 Oct 28
Mar 4 Jul 8 Nov 11
Mar 18 Jul 22 Nov 23
Apr 1 Aug 5 Dec 9
Apr 15 Aug 19 Dec 21
Apr 29 Sep 2

IPC-A-620 CSE Recertification

Feb 4 - 5 Palm Bay, FL
Feb 23 - 24 Anaheim, CA
Feb 23 - 24 Salem, NH
Mar 23 - 24 Watertown, CT
Mar 30 - 31 Shoreview, MN
Apr 1 - 2 Santa Clara, CA
Apr 30 - May 1 Long Island, NY
Apr 30 - May 1 Salem, NH
May 18 - 19 Watertown, CT
May 21 - 22 Markham, ON
May 28 - 29 Seattle, WA
Jun 22 - 23 Shoreview, MN
Jun 29 - 30 Palm Bay, FL
Jun 29 - 30 Pittsburgh, PA
Jun 29 - 30 Salem, NH
Jul 1 - 2 Santa Clara, CA
Aug 6 - 7 Watertown, CT
Sep 10 - 11 Anaheim, CA
Sep 10 - 11 Kansas City, MO
Sep 10 - 11 Rochester, NY

Sep 10 - 11 Seattle, WA
Sep 10 - 11 Shoreview, MN
Sep 28 - 29 Markham, ON
Sep 29 - 30 Salem, NH
Oct 1 - 2 Palm Bay, FL
Oct 1 - 2 Watertown, CT
Oct 14 - 15 Schaumburg, IL
Nov 23 - 24 Long Island, NY
Nov 23 - 24 Salem, NH
Dec 21 - 22 Santa Clara, CA
Dec 21 - 22 Markham, ON

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Jan 21 - 22
Mar 4 - 5
May 6 - 7
Jul 22 - 23
Aug 26 - 27
Nov 4 - 5

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Jan 7 May 13 Sep 16
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Feb 18 Jun 24 Oct 28
Mar 4 Jul 8 Nov 11
Mar 18 Jul 22 Nov 23
Apr 1 Aug 5 Dec 9
Apr 15 Aug 19 Dec 21
Apr 29 Sep 2

ALSO AVAILABLE

EPTAC Hands-on Cable & Wire Harness Lab

Through hands-on labs, students perform necessary procedures for building an entire wire harness assembly.