



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 IPC Trainer (CIT)

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

Become an expert in the quality standards of Wire, Cable and Harness, and be certified for inspection and instruction.

IPC-A-620 CIT 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 CIT 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

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

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

Challenge Test

IN-PERSON Salem, NH

Jan 27	Aug 6
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Mar 30	Oct 16
Apr 28	Nov 23
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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	

ALSO AVAILABLE

EPTAC Hands-on Cable & Wire Harness Lab

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

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.