



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-610 Certified IPC Specialist (CIS)

IPC-A-610 "The Acceptability of Electronic Assemblies"

Learn accept/reject criteria for all 3 classes of assembly production as published in the most widely used inspection specification, IPC-A-610.

IPC-A-610 CIS Certification & Recertification

Jan 5 - 8 Watertown, CT
Jan 12 - 15 Markham, ON
Jan 12 - 15 San Diego, CA
Jan 12 - 15 Schaumburg, IL
Jan 13 - 16 Seattle, WA
Jan 19 - 22 Pittsburgh, PA
Jan 19 - 22 Salem, NH
Jan 20 - 23 Atlanta, GA
Jan 20 - 23 Buffalo, NY
Jan 20 - 23 Santa Clara, CA
Jan 26 - 29 Palm Bay, FL
Feb 2 - 5 Kansas City, MO
Feb 2 - 5 Portland, OR
Feb 9 - 12 Salem, NH
Feb 23 - 26 Santa Clara, CA
Feb 16 - 19 Anaheim, CA
Feb 17 - 20 Rochester, NY
Feb 17 - 20 Shoreview, MN
Mar 2 - 5 Seattle, WA
Mar 9 - 12 Watertown, CT
Mar 10 - 13 San Diego, CA
Mar 16 - 19 Philadelphia, PA
Mar 16 - 19 Schaumburg, IL
Mar 23 - 26 Long Island, NY
Mar 23 - 26 Markham, ON
Mar 23 - 26 Salem, NH
Mar 30 - Apr 2 Ottawa, ON
Mar 30 - Apr 2 Portland, OR
Apr 6 - 9 Atlanta, GA
Apr 6 - 9 Shoreview, MN
Apr 6 - 9 Syracuse, NY
Apr 13 - 16 Anaheim, CA
Apr 13 - 16 Salem, NH
Apr 20 - 23 Palm Bay, FL
Apr 20 - 23 Santa Clara, CA
May 4 - 7 Rochester, NY
May 4 - 7 Salem, NH
May 4 - 7 Schaumburg, IL
May 4 - 7 Seattle, WA

May 11 - 14 San Diego, CA
May 11 - 14 Watertown, CT
May 18 - 21 Santa Clara, CA
May 25 - 28 Markham, ON
May 26 - 29 Buffalo, NY
Jun 1 - 4 Portland, OR
Jun 2 - 5 Halifax, NS
Jun 8 - 11 Long Island, NY
Jun 8 - 11 Shoreview, MN
Jun 15 - 18 Binghamton, NY
Jun 15 - 18 Kansas City, MO
Jun 15 - 18 Salem, NH
Jun 22 - 25 Akron, OH
Jun 22 - 25 Anaheim, CA
Jun 22 - 25 Pittsburgh, PA
Jul 6 - 9 Salem, NH
Jul 7 - 10 Santa Clara, CA
Jul 13 - 16 San Diego, CA
Jul 13 - 16 Seattle, WA
Jul 13 - 16 Watertown, CT
Jul 20 - 23 Palm Bay, FL
Jul 20 - 23 Schaumburg, IL
Jul 27 - 30 Atlanta, GA
Jul 27 - 30 Markham, ON
Jul 27 - 30 Philadelphia, PA
Aug 3 - 6 Shoreview, MN
Aug 4 - 7 Syracuse, NY
Aug 17 - 20 Salem, NH
Aug 24 - 27 Anaheim, CA
Aug 31 - Sep 3 Portland, OR
Aug 31 - Sep 3 Santa Clara, CA
Sep 14 - 17 Rochester, NY
Sep 14 - 17 San Diego, CA
Sep 14 - 17 Markham, ON
Sep 14 - 17 Watertown, CT
Sep 21 - 24 Schaumburg, IL
Sep 21 - 24 Seattle, WA
Sep 28 - Oct 1 Salem, NH
Oct 5 - 8 Atlanta, GA

Oct 5 - 8 Palm Bay, FL
Oct 12 - 15 Buffalo, NY
Oct 12 - 15 Shoreview, MN
Oct 19 - 22 Long Island, NY
Oct 19 - 22 Salem, NH
Oct 26 - 29 Kansas City, MO
Oct 26 - 29 Santa Clara, CA
Nov 9 - 12 Akron, OH
Nov 9 - 12 Anaheim, CA
Nov 9 - 12 Portland, OR
Nov 16 - 19 Ottawa, ON
Nov 16 - 19 Philadelphia, PA
Nov 16 - 19 Salem, NH
Nov 16 - 19 San Diego, CA
Nov 16 - 19 Schaumburg, IL
Nov 16 - 19 Seattle, WA
Nov 16 - 19 Watertown, CT
Nov 24 - 27 Markham, ON
Nov 30 - Dec 3 Binghamton, NY
Nov 30 - Dec 3 Pittsburgh, PA
Nov 30 - Dec 3 Santa Clara, CA
Nov 30 - Dec 3 Shoreview, MN
Dec 14 - 17 Salem, NH

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

Jan 5 - 8	Jun 29 - Jul 2
Jan 26 - 29	Jul 13 - 16
Feb 9 - 12	Jul 27 - 30
Feb 16 - 19	Aug 10 - 13
Mar 9 - 12	Aug 24 - 27
Mar 23 - 26	Sep 14 - 17
Apr 6 - 9	Oct 5 - 8
Apr 20 - 23	Oct 26 - 29
May 4 - 7	Nov 16 - 19
May 11 - 14	Dec 7 - 10
Jun 1 - 4	Dec 28 - 31
Jun 15 - 18	

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	

ALSO AVAILABLE

EPTAC Interactive PCB Inspection Lab

Utilizes, lectures, visual acuity exercises, and physical assemblies to provide an experience in visually inspecting printed circuit assemblies.