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

CABLE & WIRE HARNESS TECHNOLOGY

Quality & Inspection
- IPC-A-620 Instructor & Operator Certification

Hands-On Labs
- Crimping & Harness Assembly Training

COUNTERFEIT COMPONENTS

IDEA-STD-1010
- Seminars & Workshops
- IDEA-STD-1010 Essentials
- SAE AS5553 Counterfeit Electronics

TECHNICAL SUPPORT
- Manufacturing Start-Up
- Process Evaluation
- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

IPC-7711/7721 Certified Standard Expert (CSE)

IPC-7711/7721 "Rework, Modification and Repair of Electronic Assemblies"

Learn industry-approved methods for rework, modification and repair of electronic assemblies.

IPC-7711/7721 CSE Certification

Jan 25 - 29 .... Santa Clara, CA	Jul 19 - 23 ..... Watertown, CT
Feb 8 - 12 ..... Salem, NH	Aug 2 - 6 ..... Toronto, ON
Feb 22 - 26 ..... Toronto, ON	Aug 9 - 13 ..... Salem, NH
Mar 15 - 18 ..... Palm Bay, FL	Aug 16 - 20 ... Santa Clara, CA
Mar 22 - 26 .... Shoreview, MN	Aug 23 - 27 .... Shoreview, MN
Apr 5 - 9 ..... Salem, NH	Oct 4 - 8 ..... Watertown, CT
Apr 5 - 9 ..... Santa Clara, CA	Oct 18 - 22 .... Santa Clara, CA
Apr 19 - 23 ... Schaumburg, IL	Oct 18 - 22 ..... Toronto, ON
Apr 19 - 23 ..... Toronto, ON	Oct 25 - 29 ..... Salem, NH
Apr 26 - 30 .... Watertown, CT	Oct 25 - 29 ... Schaumburg, IL
May 24 - 28 ..... Salem, NH	Nov 8 - 12 ..... Shoreview, MN
May 24 - 28 ... Shoreview, MN	Nov 29 - Dec 3 ..... Salem, NH
Jun 7 - 11 ..... Santa Clara, CA	Dec 6 - 10 ..... Toronto, ON
Jun 7 - 11 ..... Toronto, ON	Dec 13 - 16 ..... Palm Bay, FL
Jul 12 - 16 .... Schaumburg, IL	Dec 13 - 17 .... Santa Clara, CA

IPC-7711/7721 CSE Recertification

Jan 28 - 29 ..... Salem, NH	Jul 8 - 9 ..... Santa Clara, CA
Feb 4 - 5 ..... Shoreview, MN	Jul 8 - 9 ..... Schaumburg, IL
Feb 18 - 19 ... Schaumburg, IL	Jul 19 - 20 ..... Shoreview, MN
Feb 18 - 19 ..... Toronto, ON	Jul 28 - 29 ..... Salem, NH
Feb 22 - 23 ..... Palm Bay, FL	Sep 1 - 2 ..... Salem, NH
Mar 17 - 18 ... Santa Clara, CA	Sep 9 - 10 ..... Toronto, ON
Mar 30 - 31 ..... Salem, NH	Nov 8 - 9 ..... Toronto, ON
Apr 12 - 13 .... Shoreview, MN	Nov 15 - 16 ..... Palm Bay, FL
May 27 - 28 ..... Toronto, ON	Nov 22 - 23 ..... Salem, NH
Jun 2 - 3 ..... Santa Clara, CA	Nov 22 - 23 ... Santa Clara, CA
Jun 3 - 4 ..... Salem, NH	Nov 22 - 23 ... Schaumburg, IL
Jun 3 - 4 ..... Schaumburg, IL	Nov 22 - 23 .... Shoreview, MN
Jun 3 - 4 ..... Watertown, CT	Nov 22 - 23 .... Watertown, CT
Jun 28 - 29 ..... Palm Bay, FL	

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.