



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-7711/7721 Certified Standards Expert (CSE)

IPC-7711 "Rework of Electronic Assemblies"

IPC-7721 "Repair & Modification of Printed Boards and Electronic Assemblies"

Become a subject matter expert in IPC-7711 and IPC-7721.

IPC-7711/7721 CSE Certification

Jan 19 - 23 ... Markham, ON
Jan 26 - 30 ... Santa Clara, CA
Feb 9 - 13 ... Salem, NH
Mar 2 - 6 ... Watertown, CT
Mar 9 - 13 ... Markham, ON
Mar 23 - 26 ... Palm Bay, FL
Mar 23 - 27 ... Shoreview, MN
Apr 6 - 10 ... Salem, NH
Apr 6 - 10 ... Santa Clara, CA
Apr 20 - 24 ... Schaumburg, IL
Jun 1 - 5 ... Salem, NH
Jun 1 - 5 ... Shoreview, MN
Jun 8 - 12 ... Markham, ON
Jun 8 - 12 ... Santa Clara, CA
Jul 6 - 10 ... Schaumburg, IL

Jul 20 - 24 ... Watertown, CT
Aug 3 - 7 ... Markham, ON
Aug 10 - 14 ... Salem, NH
Aug 24 - 28 ... Santa Clara, CA
Aug 24 - 28 ... Shoreview, MN
Oct 5 - 9 ... Watertown, CT
Oct 19 - 23 ... Santa Clara, CA
Oct 19 - 23 ... Markham, ON
Oct 26 - 30 ... Salem, NH
Oct 26 - 30 ... Schaumburg, IL
Nov 16 - 20 ... Shoreview, MN
Nov 30 - Dec 4 ... Salem, NH
Dec 7 - 11 ... Markham, ON
Dec 14 - 17 ... Palm Bay, FL

IPC-7711/7721 CSE Recertification

Jan 19 - 20 ... Shoreview, MN
Jan 29 - 30 ... Salem, NH
Feb 2 - 3 ... Palm Bay, FL
Feb 12 - 13 ... Markham, ON
Feb 19 - 20 ... Schaumburg, IL
Mar 25 - 26 ... Santa Clara, CA
Mar 31 - Apr 1 ... Salem, NH
Apr 13 - 14 ... Shoreview, MN
May 4 - 5 ... Markham, ON
May 27 - 28 ... Santa Clara, CA
May 28 - 29 ... Salem, NH
May 28 - 29 ... Schaumburg, IL
Jun 8 - 9 ... Palm Bay, FL
Jun 10 - 11 ... Watertown, CT

Jun 29 - 30 ... Santa Clara, CA
Jul 20 - 21 ... Shoreview, MN
Jul 29 - 30 ... Salem, NH
Jul 30 - 31 ... Schaumburg, IL
Sep 2 - 3 ... Salem, NH
Sep 10 - 11 ... Markham, ON
Oct 26 - 27 ... Shoreview, MN
Nov 12 - 13 ... Markham, ON
Nov 16 - 17 ... Palm Bay, FL
Nov 23 - 24 ... Salem, NH
Nov 23 - 24 ... Santa Clara, CA
Nov 23 - 24 ... Schaumburg, IL
Nov 23 - 24 ... Watertown, CT

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

Challenge Test

IN-PERSON Salem, NH

Jan 27 Aug 6
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