



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 IPC Trainer (CIT)

IPC-7711 "Rework of Electronic Assemblies"

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

Become qualified to instruct operators in the required knowledge and skills for component rework and bare board repair.

IPC-7711/7721 CIT Certification

Jan 20 - 24 . . . San Jose, CA
 Jan 20 - 24 . . . Toronto, ON
 Feb 10 - 14 . . . Manchester, NH
 Feb 10 - 14 . . . Minneapolis, MN
 Feb 17 - 20 . . . Palm Bay, FL
 Mar 3 - 7 . . . Schaumburg, IL
 Mar 3 - 7 . . . Watertown, CT
 Mar 10 - 14 . . . Toronto, ON
 Apr 7 - 11 . . . San Jose, CA
 Apr 21 - 25 . . . Manchester, NH
 Jun 2 - 6 . . . Manchester, NH
 Jun 2 - 6 . . . Minneapolis, MN
 Jun 9 - 13 . . . Toronto, ON
 Jun 9 - 13 . . . San Jose, CA
 Jul 7 - 11 . . . Schaumburg, IL

Jul 14 - 17 . . . Palm Bay, FL
 Jul 21 - 25 . . . Watertown, CT
 Aug 11 - 15 . . . Manchester, NH
 Aug 25 - 29 . . . San Jose, CA
 Aug 25 - 29 . . . Minneapolis, MN
 Oct 6 - 10 . . . Watertown, CT
 Oct 20 - 24 . . . San Jose, CA
 Oct 20 - 24 . . . Toronto, ON
 Oct 27 - 31 . . . Manchester, NH
 Oct 27 - 31 . . . Schaumburg, IL
 Nov 17 - 21 . . . Minneapolis, MN
 Dec 1 - 5 . . . Manchester, NH
 Dec 8 - 12 . . . Toronto, ON
 Dec 15 - 18 . . . Palm Bay, FL
 Dec 15 - 19 . . . San Jose, CA

IPC-7711/7721 CIT Recertification

Jan 20 - 21 . . . Minneapolis, MN
 Jan 30 - 31 . . . Manchester, NH
 Feb 3 - 4 . . . Palm Bay, FL
 Feb 13 - 14 . . . Toronto, ON
 Feb 20 - 21 . . . Schaumburg, IL
 Mar 26 - 27 . . . San Jose, CA
 Mar 31 - Apr 1 . . . Manchester, NH
 Apr 14 - 15 . . . Minneapolis, MN
 Apr 28 - 29 . . . Schaumburg, IL
 May 5 - 6 . . . Toronto, ON
 May 28 - 29 . . . San Jose, CA
 May 29 - 30 . . . Manchester, NH
 Jun 9 - 10 . . . Palm Bay, FL
 Jun 11 - 12 . . . Watertown, CT

Jun 30 - Jul 1 . . . Manchester, NH
 Jul 7 - 8 . . . San Jose, CA
 Jul 21 - 22 . . . Minneapolis, MN
 Aug 7 - 8 . . . Toronto, ON
 Aug 4 - 5 . . . Manchester, NH
 Sep 3 - 4 . . . Schaumburg, IL
 Sep 22 - 23 . . . Manchester, NH
 Oct 27 - 28 . . . Minneapolis, MN
 Nov 17 - 18 . . . Palm Bay, FL
 Nov 24 - 25 . . . San Jose, CA
 Nov 24 - 25 . . . Schaumburg, IL
 Nov 24 - 25 . . . Toronto, ON
 Nov 24 - 25 . . . Watertown, CT
 Nov 24 - 25 . . . Manchester, NH

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.