



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 Hands-on Labs

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

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

620 Hands-on Labs (CIT or CIS Option)

Jan 7	Kansas City, MO	Jun 24	Ottawa, ON
Jan 14	Manchester, NH	Jul 1	Buffalo, NY
Jan 14	Ottawa, ON	Jul 15	Manchester, NH
Feb 4	Atlanta, GA	Jul 22	Watertown, CT
Feb 11	San Diego, CA	Aug 5	Atlanta, GA
Feb 11	Pittsburgh, PA	Aug 12	Schaumburg, IL
Feb 11	Seattle, WA	Aug 19	Toronto, ON
Feb 18	Schaumburg, IL	Aug 26	San Bruno, CA
Mar 4	Syracuse, NY	Aug 26	Manchester, NH
Mar 18	Anaheim, CA	Sep 16	Anaheim, CA
Mar 18	Manchester, NH	Sep 16	Manchester, NH
Mar 18	Buffalo, NY	Sep 16	Akron, OH
Mar 25	Rochester, NY	Sep 23	Buffalo, NY
Apr 15	San Diego, CA	Sep 30	Schaumburg, IL
Apr 15	Watertown, CT	Sep 30	Long Island, NY
Apr 22	Minneapolis, MN	Oct 7	Rochester, NY
Apr 29	Manchester, NH	Oct 14	Kansas City, MO
Apr 29	Binghamton, NY	Oct 21	Watertown, CT
May 6	Atlanta, GA	Oct 28	Manchester, NH
May 13	Kansas City, MO	Oct 28	Syracuse, NY
May 13	Manchester, NH	Nov 4	Ottawa, ON
May 13	Long Island, NY	Nov 18	Atlanta, GA
May 20	Toronto, ON	Nov 18	Schaumburg, IL
Jun 10	Minneapolis, MN	Nov 18	Seattle, WA
Jun 10	Syracuse, NY	Dec 2	Toronto, ON
Jun 17	Anaheim, CA	Dec 9	San Bruno, CA
Jun 17	Manchester, NH	Dec 16	Manchester, NH
Jun 24	Rochester, NY		

ALSO AVAILABLE

Crimp Terminations Certification

- Apr 15 Manchester, NH
- Aug 12 Manchester, NH
- Dec 19 Manchester, NH

Crimp Terminations Recertification

- Apr 15 Manchester, NH
- Aug 12 Manchester, NH
- Dec 19 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.