



### 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 Interactive PCB Inspection Lab (CIT or CIS Option)

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

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

#### IPC-A-610 Interactive Inspection Lab

Jan 10 . . . . .	Buffalo, NY	Jul 18 . . . . .	Seattle, WA
Jan 10 . . . . .	San Jose, CA	Jul 18 . . . . .	San Diego, CA
Jan 10 . . . . .	Watertown, CT	Jul 25 . . . . .	Schaumburg, IL
Jan 17 . . . . .	San Diego, CA	Jul 31 . . . . .	Manchester, NH
Jan 17 . . . . .	Toronto, ON	Aug 1 . . . . .	Toronto, ON
Jan 17 . . . . .	Schaumburg, IL	Aug 8 . . . . .	San Jose, CA
Jan 23 . . . . .	Manchester, NH	Aug 8 . . . . .	Minneapolis, MN
Feb 7 . . . . .	Kansas City, MO	Aug 21 . . . . .	Manchester, NH
Feb 7 . . . . .	Portland, OR	Aug 29 . . . . .	Anaheim, CA
Feb 13 . . . . .	Manchester, NH	Sep 11 . . . . .	Manchester, NH
Feb 14 . . . . .	San Jose, CA	Sep 12 . . . . .	Portland, OR
Feb 21 . . . . .	Anaheim, CA	Sep 12 . . . . .	San Jose, CA
Mar 7 . . . . .	Seattle, WA	Sep 19 . . . . .	Rochester, NY
Mar 21 . . . . .	Watertown, CT	Sep 19 . . . . .	Toronto, ON
Mar 21 . . . . .	Schaumburg, IL	Sep 19 . . . . .	San Diego, CA
Mar 27 . . . . .	Manchester, NH	Sep 26 . . . . .	Schaumburg, IL
Mar 28 . . . . .	Toronto, ON	Sep 26 . . . . .	Seattle, WA
Mar 28 . . . . .	Long Island, NY	Sep 26 . . . . .	Watertown, CT
Apr 4 . . . . .	Ottawa, ON	Oct 3 . . . . .	Manchester, NH
Apr 4 . . . . .	Portland, OR	Oct 10 . . . . .	Palm Bay, FL
Apr 11 . . . . .	Minneapolis, MN	Oct 16 . . . . .	Manchester, NH
Apr 17 . . . . .	Manchester, NH	Oct 17 . . . . .	Buffalo, NY
Apr 18 . . . . .	Anaheim, CA	Oct 17 . . . . .	Minneapolis, MN
Apr 25 . . . . .	San Jose, CA	Oct 24 . . . . .	Manchester, NH
May 8 . . . . .	Manchester, NH	Oct 24 . . . . .	Long Island, NY
May 9 . . . . .	Seattle, WA	Oct 31 . . . . .	San Jose, CA
May 9 . . . . .	Rochester, NY	Oct 31 . . . . .	Kansas City, MO
May 9 . . . . .	Schaumburg, IL	Nov 6 . . . . .	Manchester, NH
May 16 . . . . .	San Diego, CA	Nov 14 . . . . .	Anaheim, CA
May 23 . . . . .	San Jose, CA	Nov 14 . . . . .	Portland, OR
May 30 . . . . .	Manchester, NH	Nov 14 . . . . .	Akron, OH
May 30 . . . . .	Toronto, ON	Nov 14 . . . . .	Watertown, CT
Jun 6 . . . . .	Portland, OR	Nov 21 . . . . .	San Diego, CA
Jun 13 . . . . .	Minneapolis, MN	Nov 21 . . . . .	Ottawa, ON
Jun 13 . . . . .	Pittsburgh, PA	Nov 21 . . . . .	Seattle, WA
Jun 19 . . . . .	Manchester, NH	Nov 21 . . . . .	Schaumburg, IL
Jun 20 . . . . .	Syracuse, NY	Dec 5 . . . . .	Pittsburgh, PA
Jun 20 . . . . .	Kansas City, MO	Dec 5 . . . . .	San Jose, CA
Jun 20 . . . . .	San Jose, CA	Dec 5 . . . . .	Minneapolis, MN
Jun 27 . . . . .	Anaheim, CA	Dec 12 . . . . .	Manchester, NH
Jul 10 . . . . .	Manchester, NH	Dec 18 . . . . .	Manchester, NH
Jul 18 . . . . .	Watertown, CT		

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.