



### 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

## J-STD-001 Certified IPC Trainer (CIT)

### J-STD-001 "Requirements for Soldered Electrical & Electronic Assemblies"

Acquire the skills, instructional materials and industry certification to deliver IPC's J-STD-001 Operator Training program.

#### J-STD-001 CIT Certification

Jan 3 - 7 . . . . . Buffalo, NY	Aug 8 - 12 . . . . . Ottawa, ON
Jan 7 - 11 . . . . . San Bruno, CA	Aug 15 - 19 . . . . . San Diego, CA
Jan 17 - 21 . . . . . Manchester, NH	Aug 15 - 19 . . . . . Watertown, CT
Jan 24 - 28 . . . . . Anaheim, CA	Aug 15 - 19 . . . . . Seattle, WA
Jan 24 - 28 . . . . . Rochester, NY	Aug 22 - 26 . . . . . Rochester, NY
Jan 31 - Feb 4 . . . . . Schaumburg, IL	Aug 22 - 26 . . . . . Toronto, ON
Jan 31 - Feb 4 . . . . . Toronto, ON	Aug 29 - Sep 2 . . . . . Manchester, NH
Feb 7 - 11 . . . . . Watertown, CT	Sep 12 - 16 . . . . . Minneapolis, MN
Feb 14 - 18 . . . . . San Diego, CA	Sep 12 - 16 . . . . . Toronto, ON
Feb 21 - 25 . . . . . Palm Bay, FL	Sep 19 - 23 . . . . . Schaumburg, IL
Feb 28 - Feb 4 . . . . . Ottawa, ON	Oct 3 - 7 . . . . . Binghamton, NY
Mar 7 - 11 . . . . . Kansas City, MO	Oct 3 - 7 . . . . . Toronto, ON
Mar 14 - 18 . . . . . Seattle, WA	Oct 10 - 14 . . . . . Anaheim, CA
Mar 21 - 25 . . . . . Minneapolis, MN	Oct 31 - Nov 4 . . . . . San Bruno, CA
Mar 21 - 25 . . . . . Manchester, NH	Oct 31 - Nov 4 . . . . . Manchester, NH
Mar 28 - Apr 1 . . . . . San Bruno, CA	Nov 7 - 11 . . . . . Watertown, CT
Apr 4 - 8 . . . . . Buffalo, NY	Nov 14 - 18 . . . . . San Diego, CA
Apr 11 - 15 . . . . . Anaheim, CA	Nov 21 - 25 . . . . . Ottawa, ON
Apr 18 - 22 . . . . . Rochester, NY	Nov 28 - Dec 2 . . . . . Seattle, WA
Apr 18 - 22 . . . . . Toronto, ON	Dec 5 - 9 . . . . . Schaumburg, IL
May 2 - 6 . . . . . San Bruno, CA	Dec 12 - 16 . . . . . Palm Bay, FL
May 2 - 6 . . . . . Palm Bay, FL	Dec 12 - 16 . . . . . Kansas City, MO
May 2 - 6 . . . . . Long Island, NY	Dec 12 - 16 . . . . . Long Island, NY
May 16 - 20 . . . . . Watertown, CT	Dec 12 - 16 . . . . . Toronto, ON
May 16 - 20 . . . . . Binghamton, NY	Dec 19 - 23 . . . . . Buffalo, NY
May 16 - 20 . . . . . Manchester, NH	
May 23 - 27 . . . . . Schaumburg, IL	
Jun 13 - 17 . . . . . San Diego, CA	
Jun 13 - 17 . . . . . Toronto, ON	
Jun 20 - 24 . . . . . Minneapolis, MN	
Jul 11 - 15 . . . . . Kansas City, MO	
Jul 25 - 29 . . . . . Anaheim, CA	
Jul 25 - 29 . . . . . Buffalo, NY	
Jul 25 - 29 . . . . . Manchester, NH	
Aug 8 - 12 . . . . . Palm Bay, FL	

#### ON-LINE Start time: 10am E.S.T.

#### FOR LECTURE AND EXAM ONLY\*

Feb 21 - 24
Apr 25 - 28
Jun 27 - 30
Aug 15 - 18
Oct 17 - 20
Dec 26 - 29

#### Challenge Test

Jan 7 . . . . . Manchester, NH	Jun 29 . . . . . Manchester, NH
Jan 31 . . . . . Manchester, NH	Jul 21 . . . . . Manchester, NH
Feb 25 . . . . . Manchester, NH	Aug 5 . . . . . Manchester, NH
Mar 11 . . . . . Manchester, NH	Sep 22 . . . . . Manchester, NH
Apr 1 . . . . . Manchester, NH	Oct 20 . . . . . Manchester, NH
May 6 . . . . . Manchester, NH	Nov 18 . . . . . Manchester, NH
May 20 . . . . . Manchester, NH	Dec 19 . . . . . Manchester, NH

### J-STD-001 CIT Space Addendum Certification

Jan 28 . . . . . Manchester, NH	Oct 21 . . . . . San Diego, CA
Feb 18 . . . . . Watertown, CT	Nov 11 . . . . . Manchester, NH
Feb 21 . . . . . San Diego, CA	Nov 11 . . . . . Toronto, ON
Feb 23 . . . . . Toronto, ON	Dec 20 . . . . . Manchester, NH
Mar 28 . . . . . Manchester, NH	
Apr 29 . . . . . Rochester, NY	
May 13 . . . . . Watertown, CT	
May 13 . . . . . Toronto, ON	
Jun 30 . . . . . Manchester, NH	
Jul 22 . . . . . Manchester, NH	
Aug 5 . . . . . Watertown, CT	
Sep 30 . . . . . Manchester, NH	

#### ON-LINE Start time: 10am E.S.T.

Feb 25
Apr 29
Jul 1
Aug 26
Oct 21
Nov 18

#### J-STD-001 CIT Recertification

Jan 5 - 6 . . . . . Palm Bay, FL	Aug 3 - 4 . . . . . Buffalo, NY
Jan 5 - 6 . . . . . Manchester, NH	Aug 4 - 5 . . . . . Toronto, ON
Jan 12 - 13 . . . . . San Diego, CA	Aug 4 - 5 . . . . . Seattle, WA
Jan 12 - 13 . . . . . Kansas City, MO	Aug 11 - 12 . . . . . Minneapolis, MN
Jan 20 - 21 . . . . . Minneapolis, MN	Aug 17 - 18 . . . . . Long Island, NY
Jan 20 - 21 . . . . . Rochester, NY	Aug 24 - 25 . . . . . Schaumburg, IL
Jan 26 - 27 . . . . . Schaumburg, IL	Aug 25 - 26 . . . . . Kansas City, MO
Jan 26 - 27 . . . . . Toronto, ON	Sep 8 - 9 . . . . . Manchester, NH
Feb 1 - 2 . . . . . Anaheim, CA	Sep 14 - 15 . . . . . Palm Bay, FL
Feb 9 - 10 . . . . . Binghamton, NY	Sep 21 - 22 . . . . . Rochester, NY
Feb 16 - 17 . . . . . Watertown, CT	Oct 5 - 6 . . . . . San Diego, CA
Feb 16 - 17 . . . . . Seattle, WA	Oct 5 - 6 . . . . . Manchester, NH
Mar 9 - 10 . . . . . Manchester, NH	Oct 5 - 6 . . . . . Seattle, WA
Mar 23 - 24 . . . . . Long Island, NY	Oct 13 - 14 . . . . . Buffalo, NY
Mar 24 - 25 . . . . . Ottawa, ON	Nov 3 - 4 . . . . . Schaumburg, IL
Mar 31 - Apr 1 . . . . . Buffalo, NY	Nov 9 - 10 . . . . . Manchester, NH
Apr 6 - 7 . . . . . Schaumburg, IL	Nov 9 - 10 . . . . . Toronto, ON
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#### ON-LINE Start time: 10am E.S.T.

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Nov 18

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.

**\*Important Note: J-STD-001 ON-LINE CLASS DATES ARE FOR THE LECTURE AND EXAM ONLY.** Attendees will need to travel to a confirmed, in-person J-STD-001 class to complete their workmanship requirements with an EPTAC Instructor.