



### 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

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.

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

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

#### FOR LECTURE AND EXAM ONLY\*

Feb 19 - 22	Oct 21 - 24
Jun 3 - 6	

#### Challenge Test IN-PERSON Manchester, NH

Jan 3	Feb 14	Apr 11	Jun 6	Aug 7	Oct 17	Dec 22
Jan 24	Feb 26	May 9	Jun 19	Sep 12	Nov 7	

**\*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.

#### J-STD-001 CIT Recertification

Jan 8 - 9	Toronto, ON	Jul 23 - 24	Rochester, NY
Jan 8 - 9	Palm Bay, FL	Jul 30 - 31	San Jose, CA
Jan 8 - 9	San Diego, CA	Jul 30 - 31	Portland, OR
Jan 8 - 9	Manchester, NH	Jul 30 - 31	Watertown, CT
Jan 15 - 16	Watertown, CT	Aug 13 - 14	Minneapolis, MN
Jan 16 - 17	Kansas City, MO	Aug 14 - 15	Buffalo, NY
Jan 22 - 23	Anaheim, CA	Aug 20 - 21	Schaumburg, IL
Jan 22 - 23	Schaumburg, IL	Aug 27 - 28	Palm Bay, FL
Jan 29 - 30	Long Island, NY	Aug 27 - 28	Kansas City, MO
Feb 5 - 6	San Jose, CA	Sep 4 - 5	Manchester, NH
Feb 5 - 6	Seattle, WA	Sep 4 - 5	Binghamton, NY
Feb 26 - 27	Minneapolis, MN	Sep 10 - 11	Toronto, ON
Mar 5 - 6	Rochester, NY	Oct 8 - 9	San Diego, CA
Mar 12 - 13	Palm Bay, FL	Oct 8 - 9	Manchester, NH
Mar 12 - 13	Manchester, NH	Oct 15 - 16	San Jose, CA
Mar 27 - 28	Ottawa, ON	Oct 22 - 23	Seattle, WA
Apr 16 - 17	Schaumburg, IL	Oct 22 - 23	Rochester, NY
Apr 16 - 17	Seattle, WA	Oct 22 - 23	Minneapolis, MN
Apr 16 - 17	San Jose, CA	Oct 29 - 30	Anaheim, CA
Apr 23 - 24	Watertown, CT	Nov 5 - 6	Watertown, CT
Apr 30 - May 1	Toronto, ON	Nov 5 - 6	Schaumburg, IL
Apr 30 - May 1	Buffalo, NY	Nov 12 - 13	Manchester, NH
May 1 - 2	Anaheim, CA	Nov 19 - 20	Toronto, ON
May 7 - 8	Manchester, NH		
May 7 - 8	Binghamton, NY		
May 14 - 15	Minneapolis, MN		
Jun 11 - 12	San Diego, CA		
Jun 18 - 19	Toronto, ON		
Jun 25 - 26	Long Island, NY		
Jul 9 - 10	Manchester, NH		
Jul 16 - 17	Toronto, ON		

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

#### FOR LECTURE AND EXAM ONLY\*

Feb 12 - 13	Aug 6 - 7
Apr 16 - 17	Oct 15 - 16
Jun 18 - 19	Dec 17 - 18

#### Challenge Test IN-PERSON Manchester, NH

Jan 3	Feb 14	Apr 11	Jun 6	Aug 7	Oct 17	Dec 22
Jan 24	Feb 26	May 9	Jun 19	Sep 12	Nov 7	

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

Jan 10	Toronto, ON	Aug 15	Minneapolis, MN
Jan 10	Palm Bay, FL	Aug 22	Schaumburg, IL
Jan 10	Manchester, NH	Sep 12	Toronto, ON
Jan 17	Watertown, CT	Sep 29	Manchester, NH
Feb 7	San Jose, CA	Oct 17	San Jose, CA
Feb 28	Minneapolis, MN	Oct 24	Minneapolis, MN
Mar 7	Manchester, NH	Oct 31	Anaheim, CA
Mar 7	Rochester, NY	Nov 7	Watertown, CT
Apr 18	Manchester, NH	Nov 7	Schaumburg, IL
Apr 18	Seattle, WA	Nov 14	Manchester, NH
Apr 18	San Jose, CA	Nov 21	Toronto, ON
Apr 18	Schaumburg, IL	Dec 22	Manchester, NH
Apr 25	Watertown, CT		
May 2	Toronto, ON		
May 9	Manchester, NH		
May 16	Minneapolis, MN		
Jul 11	Manchester, NH		
Jul 18	Toronto, ON		
Aug 1	Watertown, CT		

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

Jan 17	May 2	Sep 5
Feb 21	Jun 20	Oct 24
Mar 7	Jul 18	Nov 7
Apr 16	Aug 8	Dec 19