



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-600 Certified Standards Expert (CSE)

IPC-A-600 "The Acceptability of Printed Boards"

Become a subject matter expert in IPC-A-600.

IPC-A-600 CSE Certification

Feb 7 - 9 Toronto, ON
 Mar 21 - 23 Schaumburg, IL
 May 4 - 6 Toronto, ON
 May 23 - 25 San Bruno, CA
 May 24 - 26 Manchester, NH
 Jul 13 - 15 Schaumburg, IL
 Aug 2 - 4 Manchester, NH
 Aug 29 - 31 Toronto, ON
 Nov 16 - 18 Toronto, ON
 Nov 29 - Dec 1 Manchester, NH

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

Jan 4 - 6
 Mar 1 - 3
 May 10 - 12
 Jul 11 - 13
 Sep 6 - 8
 Nov 1 - 3

Challenge Test

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

Challenge Test

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

Jan 5	Jul 6
Jan 19	Jul 20
Feb 2	Aug 3
Feb 16	Aug 17
Mar 2	Aug 31
Mar 16	Sep 14
Mar 30	Sep 28
Apr 13	Oct 12
Apr 27	Oct 26
May 11	Nov 9
May 25	Nov 22
Jun 8	Dec 7
Jun 22	Dec 21

IPC-A-600 CSE Recertification

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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.