



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

HARNESST 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

Canada Markham & Ottawa, ON; Halifax, NS

Please contact us for additional locations and on-site training opportunities in your area.

IPC-A-610 Certified IPC Trainer (CIT)

Jan 16 - 19 ... Toronto, ON
 Mar 20 - 23 ... Toronto, ON
 Apr 3 - 6 ... Ottawa, ON
 Jul 31 - Aug 3 ... Toronto, ON
 Oct 30 - Nov 2 ... Toronto, ON
 Nov 20 - 23 ... Ottawa, ON

Recertifications (Req. 24 mos.)

Mar 6 - 7 ... Toronto, ON
 Mar 28 - 29 ... Ottawa, ON
 May 15 - 16 ... Toronto, ON
 Aug 8 - 9 ... Toronto, ON
 Nov 13 - 14 ... Toronto, ON

IPC-A-610 Certified IPC Specialist (CIS)

Jan 16 - 18 ... Toronto, ON
 Mar 20 - 22 ... Toronto, ON
 Apr 3 - 5 ... Ottawa, ON
 Jul 31 - Aug 2 ... Toronto, ON
 Oct 30 - Nov 1 ... Toronto, ON
 Nov 20 - 22 ... Ottawa, ON

Recertifications (Req. 24 mos.)

Jan 16 - 18 ... Toronto, ON
 Mar 20 - 22 ... Toronto, ON
 Apr 3 - 5 ... Ottawa, ON
 Jul 31 - Aug 2 ... Toronto, ON
 Oct 30 - Nov 1 ... Toronto, ON
 Nov 20 - 22 ... Ottawa, ON

IPC-A-610 Certified Standards Expert (CSE)

Jan 16 - 19 ... Toronto, ON
 Mar 20 - 23 ... Toronto, ON
 Apr 3 - 6 ... Ottawa, ON
 Jul 31 - Aug 3 ... Toronto, ON
 Oct 30 - Nov 2 ... Toronto, ON
 Nov 20 - 23 ... Ottawa, ON

Recertifications (Req. 24 mos.)

Mar 6 - 7 ... Toronto, ON
 Mar 28 - 29 ... Ottawa, ON
 May 15 - 16 ... Toronto, ON
 Aug 8 - 9 ... Toronto, ON
 Nov 13 - 14 ... Toronto, ON

IPC-A-610 Interactive PCB Inspection Lab (CIT or CIS Option)

Jan 20 ... Toronto, ON
 Mar 24 ... Toronto, ON
 Apr 7 ... Ottawa, ON
 Aug 4 ... Toronto, ON
 Nov 3 ... Toronto, ON
 Nov 24 ... Ottawa, ON

J-STD-001 Certified IPC Trainer (CIT)

Jan 30 - Feb 3 ... Toronto, ON
 Feb 27 - Mar 3 ... Ottawa, ON
 Apr 24 - 28 ... Toronto, ON
 Jun 19 - 23 ... Toronto, ON
 Aug 14 - 18 ... Ottawa, ON
 Aug 28 - Sep 1 ... Toronto, ON
 Oct 9 - 13 ... Toronto, ON
 Nov 27 - Dec 1 ... Ottawa, ON
 Dec 18 - 22 ... Toronto, ON

Recertifications (Req. 24 mos.)

Mar 8 - 9 ... Toronto, ON
 Mar 30 - 31 ... Ottawa, ON
 May 17 - 18 ... Toronto, ON
 Aug 10 - 11 ... Toronto, ON
 Nov 15 - 16 ... Toronto, ON

J-STD-001 CIT Space Addendum Certification

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

Recertifications (Req. 24 mos.)

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

J-STD-001 Certified IPC Specialist (CIS)

Jan 30 - Feb 3 ... Toronto, ON
 Feb 27 - Mar 3 ... Ottawa, ON
 Apr 24 - 28 ... Halifax, NS
 Apr 24 - 28 ... Toronto, ON
 Jun 19 - 23 ... Toronto, ON
 Aug 14 - 18 ... Ottawa, ON
 Aug 28 - Sep 1 ... Toronto, ON
 Oct 9 - 13 ... Toronto, ON
 Nov 27 - Dec 1 ... Ottawa, ON
 Dec 18 - 22 ... Toronto, ON

Recertifications (Req. 24 mos.)

Jan 30 - Feb 3 ... Toronto, ON
 Feb 27 - Mar 3 ... Ottawa, ON
 Apr 24 - 28 ... Halifax, NS
 Apr 24 - 28 ... Toronto, ON
 Jun 19 - 23 ... Toronto, ON
 Aug 14 - 18 ... Ottawa, ON
 Aug 28 - Sep 1 ... Toronto, ON
 Oct 9 - 13 ... Toronto, ON
 Nov 27 - Dec 1 ... Ottawa, ON
 Dec 18 - 22 ... Toronto, ON

J-STD-001 CIS Space Addendum Certification

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

Recertifications (Req. 24 mos.)

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

J-STD-001 Certified Standards Expert (CSE)

Jan 30 - Feb 3 ... Toronto, ON
 Feb 27 - Mar 3 ... Ottawa, ON
 Apr 24 - 28 ... Toronto, ON
 Jun 19 - 23 ... Toronto, ON
 Aug 14 - 18 ... Ottawa, ON
 Aug 28 - Sep 1 ... Toronto, ON
 Oct 9 - 13 ... Toronto, ON
 Nov 27 - Dec 1 ... Ottawa, ON
 Dec 18 - 22 ... Toronto, ON

Recertifications (Req. 24 mos.)

Mar 8 - 9 ... Toronto, ON
 Mar 30 - 31 ... Ottawa, ON
 May 17 - 18 ... Toronto, ON
 Aug 10 - 11 ... Toronto, ON
 Nov 15 - 16 ... Toronto, ON

J-STD-001 CSE Space Addendum Certification

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

Recertifications (Req. 24 mos.)

Mar 10 ... Toronto, ON
 May 19 ... Toronto, ON
 Nov 17 ... Toronto, ON

IPC-A-620 Certified IPC Trainer (CIT)

Feb 20 - 23 ... Toronto, ON
 May 29 - Jun 1 ... Toronto, ON
 Aug 21 - 24 ... Toronto, ON
 Dec 4 - 7 ... Toronto, ON

Recertifications (Req. 24 mos.)

May 25 - 26 ... Toronto, ON
 Oct 2 - 3 ... Toronto, ON
 Dec 28 - 29 ... Toronto, ON

IPC-A-620 Certified IPC Specialist (CIS)

Jan 16 - 19 ... Ottawa, ON
 Feb 20 - 23 ... Toronto, ON
 May 29 - Jun 1 ... Toronto, ON
 Jun 26 - 29 ... Ottawa, ON
 Aug 21 - 24 ... Toronto, ON
 Sep 18 - 21 ... Halifax, NS
 Nov 6 - 9 ... Ottawa, ON
 Dec 4 - 7 ... Toronto, ON

Recertifications (Req. 24 mos.)

Jan 16 - 19 ... Ottawa, ON
 Feb 20 - 23 ... Toronto, ON
 May 29 - Jun 1 ... Toronto, ON
 Jun 26 - 29 ... Ottawa, ON
 Aug 21 - 24 ... Toronto, ON
 Sep 18 - 21 ... Halifax, NS
 Nov 6 - 9 ... Ottawa, ON
 Dec 4 - 7 ... Toronto, ON

IPC-A-620 Certified Standards Expert (CSE)

Feb 20 - 23 ... Toronto, ON
 May 29 - Jun 1 ... Toronto, ON
 Aug 21 - 24 ... Toronto, ON
 Dec 4 - 7 ... Toronto, ON

Recertifications (Req. 24 mos.)

May 25 - 26 ... Toronto, ON
 Oct 2 - 3 ... Toronto, ON
 Dec 28 - 29 ... Toronto, ON

IPC-A-620 Hands-on Labs

Jan 20 ... Ottawa, ON
 Feb 24 ... Toronto, ON
 Jun 2 ... Toronto, ON
 Jun 30 ... Ottawa, ON
 Aug 25 ... Toronto, ON
 Nov 10 ... Ottawa, ON
 Dec 8 ... Toronto, ON

To view all of the available classes, please see our Master Schedule and On-Line Schedule.

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.



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- IPC-6012 Instructor & Operator Certification

Rework & Repair

- IPC-7711 & IPC-7721 Instructor & Operator Certification

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- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

Canada Markham & Ottawa, ON; Halifax, NS

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IPC-A-600 Certified IPC Trainer (CIT)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

IPC-A-600 Certified IPC Specialist (CIS)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

IPC-A-600 Certified Standards Expert (CSE)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 13 - 15 ... Toronto, ON
 May 10 - 12 ... Toronto, ON
 Sep 11 - 13 ... Toronto, ON
 Nov 22 - 24 ... Toronto, ON

IPC-7711/7721 Certified IPC Trainer (CIT)

Mar 13 - 17 ... Toronto, ON
 Jun 12 - 16 ... Toronto, ON
 Oct 23 - 27 ... Toronto, ON
 Dec 11 - 15 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 16 - 17 ... Toronto, ON
 May 8 - 9 ... Toronto, ON
 Sep 14 - 15 ... Toronto, ON
 Nov 20 - 21 ... Toronto, ON

IPC-7711/7721 Certified IPC Specialist (CIS)

Mar 13 - 17 ... Toronto, ON
 Jun 12 - 16 ... Toronto, ON
 Oct 23 - 27 ... Toronto, ON
 Dec 11 - 15 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 16 - 17 ... Toronto, ON
 May 8 - 9 ... Toronto, ON
 Sep 14 - 15 ... Toronto, ON
 Nov 20 - 21 ... Toronto, ON

IPC-7711/7721 Certified Standards Expert (CSE)

Mar 13 - 17 ... Toronto, ON
 Jun 12 - 16 ... Toronto, ON
 Oct 23 - 27 ... Toronto, ON
 Dec 11 - 15 ... Toronto, ON

Recertifications (Req. 24 mos.)

Feb 16 - 17 ... Toronto, ON
 May 8 - 9 ... Toronto, ON
 Sep 14 - 15 ... Toronto, ON
 Nov 20 - 21 ... Toronto, ON

Hand Soldering Certification

Jan 23 - 27 ... Toronto, ON
 Mar 27 - 31 ... Toronto, ON
 May 15 - 19 ... Ottawa, ON
 Jun 5 - 9 ... Toronto, ON
 Jul 24 - 28 ... Toronto, ON
 Sep 25 - 29 ... Toronto, ON
 Oct 2 - 6 ... Ottawa, ON
 Nov 6 - 10 ... Toronto, ON

Recertifications (Req. 24 mos.)

Jan 6 ... Toronto, ON
 May 24 ... Toronto, ON
 Jul 14 ... Toronto, ON
 Oct 4 ... Toronto, ON

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