



### 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

## 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 13 - 16 . . . . . Toronto, ON  
 Mar 24 - 27 . . . . . Toronto, ON  
 Mar 31 - Apr 3 . . . . . Ottawa, ON  
 May 26 - 29 . . . . . Toronto, ON  
 Jul 28 - 31 . . . . . Toronto, ON  
 Sep 15 - 18 . . . . . Toronto, ON  
 Nov 11 - 14 . . . . . Toronto, ON  
 Nov 17 - 20 . . . . . Ottawa, ON

#### Recertifications (Req. 24 mos.)

Jan 6 - 7 . . . . . Toronto, ON  
 Mar 25 - 26 . . . . . Ottawa, ON  
 Apr 28 - 29 . . . . . Toronto, ON  
 Jul 14 - 15 . . . . . Toronto, ON  
 Sep 8 - 9 . . . . . Toronto, ON  
 Nov 17 - 18 . . . . . Toronto, ON

### IPC-A-610 Certified IPC Specialist (CIS)

#### Certification and

#### Recertifications (Req. 24 mos.)

Jan 13 - 16 . . . . . Toronto, ON  
 Mar 24 - 27 . . . . . Toronto, ON  
 Mar 31 - Apr 3 . . . . . Ottawa, ON  
 May 26 - 29 . . . . . Toronto, ON  
 Jun 3 - 6 . . . . . Halifax, NS  
 Jul 28 - 31 . . . . . Toronto, ON  
 Sep 15 - 18 . . . . . Toronto, ON  
 Nov 11 - 14 . . . . . Toronto, ON  
 Nov 17 - 20 . . . . . Ottawa, ON

### IPC-A-610 Certified Standards Expert (CSE)

Jan 13 - 16 . . . . . Toronto, ON  
 Mar 24 - 27 . . . . . Toronto, ON  
 May 26 - 29 . . . . . Toronto, ON  
 Sep 15 - 18 . . . . . Toronto, ON  
 Nov 11 - 14 . . . . . Toronto, ON  
 Nov 17 - 20 . . . . . Ottawa, ON

#### Recertifications (Req. 24 mos.)

Jan 6 - 7 . . . . . Toronto, ON  
 Mar 25 - 26 . . . . . Ottawa, ON  
 Apr 28 - 29 . . . . . Toronto, ON  
 Jul 14 - 15 . . . . . Toronto, ON  
 Sep 8 - 9 . . . . . Toronto, ON  
 Nov 17 - 18 . . . . . Toronto, ON

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

Jan 17 . . . . . Toronto, ON  
 Mar 28 . . . . . Toronto, ON  
 Apr 4 . . . . . Ottawa, ON  
 May 30 . . . . . Toronto, ON  
 Aug 1 . . . . . Toronto, ON  
 Sep 19 . . . . . Toronto, ON  
 Nov 21 . . . . . Ottawa, ON

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

Jan 27 - 31 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Ottawa, ON  
 Apr 7 - 11 . . . . . Toronto, ON  
 Jun 23 - 27 . . . . . Toronto, ON  
 Aug 4 - 8 . . . . . Ottawa, ON  
 Aug 25 - 29 . . . . . Toronto, ON  
 Oct 6 - 10 . . . . . Toronto, ON  
 Nov 24 - 28 . . . . . Ottawa, ON  
 Dec 15 - 19 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Jan 8 - 9 . . . . . Toronto, ON  
 Mar 27 - 28 . . . . . Ottawa, ON  
 Apr 30 - May 01 Toronto, ON  
 Jul 16 - 17 . . . . . Toronto, ON  
 Sep 10 - 11 . . . . . Toronto, ON  
 Nov 19 - 20 . . . . . Toronto, ON

### J-STD-001 Certified IPC Specialist (CIS)

#### Certification and

#### Recertifications (Req. 24 mos.)

Jan 27 - 31 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Ottawa, ON  
 Apr 7 - 11 . . . . . Toronto, ON  
 Jun 23 - 27 . . . . . Toronto, ON  
 Aug 4 - 8 . . . . . Ottawa, ON  
 Aug 18 - 22 . . . . . Halifax, NS  
 Aug 25 - 29 . . . . . Toronto, ON  
 Oct 6 - 10 . . . . . Toronto, ON  
 Nov 24 - 28 . . . . . Ottawa, ON  
 Dec 15 - 19 . . . . . Toronto, ON

### J-STD-001 Certified Standards Expert (CSE)

Jan 27 - 31 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Ottawa, ON  
 Apr 7 - 11 . . . . . Toronto, ON  
 Jun 23 - 27 . . . . . Toronto, ON  
 Aug 4 - 8 . . . . . Ottawa, ON  
 Aug 25 - 29 . . . . . Toronto, ON  
 Oct 6 - 10 . . . . . Toronto, ON  
 Nov 24 - 28 . . . . . Ottawa, ON  
 Dec 15 - 19 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Jan 8 - 9 . . . . . Toronto, ON  
 Mar 27 - 28 . . . . . Ottawa, ON  
 Apr 30 - May 01 Toronto, ON  
 Jul 16 - 17 . . . . . Toronto, ON  
 Sep 10 - 11 . . . . . Toronto, ON  
 Nov 19 - 20 . . . . . Toronto, ON

### J-STD-001 CIT, CIS & CSE Space Addendum Certification

#### Certification and

#### Recertifications (Req. 24 mos.)

Jan 10 . . . . . Toronto, ON  
 May 2 . . . . . Toronto, ON  
 Jul 18 . . . . . Toronto, ON  
 Sep 12 . . . . . Toronto, ON  
 Nov 21 . . . . . Toronto, ON

### IPC-A-620 Certified IPC Trainer (CIT)

Feb 18 - 21 . . . . . Toronto, ON  
 Apr 14 - 17 . . . . . Toronto, ON  
 Jun 16 - 19 . . . . . Toronto, ON  
 Aug 18 - 21 . . . . . Toronto, ON  
 Oct 27 - 30 . . . . . Toronto, ON  
 Dec 1 - 4 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Jan 2 - 3 . . . . . Toronto, ON  
 May 21 - 22 . . . . . Toronto, ON  
 Sep 29 - 30 . . . . . Toronto, ON  
 Dec 22 - 23 . . . . . Toronto, ON

### IPC-A-620 Certified IPC Specialist (CIS)

#### Certification and

#### Recertifications (Req. 24 mos.)

Jan 27 - 30 . . . . . Ottawa, ON  
 Feb 18 - 21 . . . . . Toronto, ON  
 Apr 14 - 17 . . . . . Toronto, ON  
 Jun 16 - 19 . . . . . Toronto, ON  
 Jun 23 - 26 . . . . . Ottawa, ON  
 Aug 18 - 21 . . . . . Toronto, ON  
 Sep 15 - 18 . . . . . Halifax, NS  
 Oct 27 - 30 . . . . . Toronto, ON  
 Nov 3 - 6 . . . . . Ottawa, ON  
 Dec 1 - 4 . . . . . Toronto, ON

### IPC-A-620 Certified Standards Expert (CSE)

Feb 18 - 21 . . . . . Toronto, ON  
 Apr 14 - 17 . . . . . Toronto, ON  
 Jun 16 - 19 . . . . . Toronto, ON  
 Aug 18 - 21 . . . . . Toronto, ON  
 Oct 27 - 30 . . . . . Toronto, ON  
 Dec 1 - 4 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Jan 2 - 3 . . . . . Toronto, ON  
 May 21 - 22 . . . . . Toronto, ON  
 Sep 29 - 30 . . . . . Toronto, ON  
 Dec 22 - 23 . . . . . Toronto, ON

### EPTAC's Hands-on Cable & Wire Harness Lab

Jan 31 . . . . . Ottawa, ON  
 Apr 18 . . . . . Toronto, ON  
 Jun 20 . . . . . Toronto, ON  
 Jun 27 . . . . . Ottawa, ON  
 Aug 22 . . . . . Toronto, ON  
 Oct 31 . . . . . Toronto, ON  
 Nov 7 . . . . . Ottawa, ON  
 Dec 5 . . . . . Toronto, ON

To view all of the available classes, please see our Master 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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- Process Evaluation
- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

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

### IPC-A-600 Certified IPC Trainer (CIT)

#### Certification and Recertifications (Req. 24 mos.)

Feb 10 - 12 . . . . . Toronto, ON  
 May 7 - 9 . . . . . Toronto, ON  
 Aug 4 - 6 . . . . . Toronto, ON  
 Nov 26 - 28 . . . . . Toronto, ON

### IPC-A-600 Certified IPC Specialist (CIS)

#### Certification and Recertifications (Req. 24 mos.)

Feb 10 - 12 . . . . . Toronto, ON  
 May 7 - 9 . . . . . Toronto, ON  
 Aug 4 - 6 . . . . . Toronto, ON  
 Nov 26 - 28 . . . . . Toronto, ON

### IPC-A-600 Certified Standards Expert (CSE)

#### Certification and Recertifications (Req. 24 mos.)

Feb 10 - 12 . . . . . Toronto, ON  
 May 7 - 9 . . . . . Toronto, ON  
 Aug 4 - 6 . . . . . Toronto, ON  
 Nov 26 - 28 . . . . . Toronto, ON

### IPC-7711/7721 Certified IPC Trainer (CIT)

Jan 20 - 24 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Toronto, ON  
 Jun 9 - 13 . . . . . Toronto, ON  
 Oct 20 - 24 . . . . . Toronto, ON  
 Dec 8 - 12 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Feb 13 - 14 . . . . . Toronto, ON  
 May 5 - 6 . . . . . Toronto, ON  
 Aug 7 - 8 . . . . . Toronto, ON  
 Nov 24 - 25 . . . . . Toronto, ON

### IPC-7711/7721 Certified IPC Specialist (CIS)

Jan 20 - 24 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Toronto, ON  
 Jun 9 - 13 . . . . . Toronto, ON  
 Oct 20 - 24 . . . . . Toronto, ON  
 Dec 8 - 12 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Feb 13 - 14 . . . . . Toronto, ON  
 May 5 - 6 . . . . . Toronto, ON  
 Aug 7 - 8 . . . . . Toronto, ON  
 Nov 24 - 25 . . . . . Toronto, ON

### IPC-7711/7721 Certified Standards Expert (CSE)

Jan 20 - 24 . . . . . Toronto, ON  
 Mar 10 - 14 . . . . . Toronto, ON  
 Jun 9 - 13 . . . . . Toronto, ON  
 Oct 20 - 24 . . . . . Toronto, ON  
 Dec 8 - 12 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

Feb 13 - 14 . . . . . Toronto, ON  
 May 5 - 6 . . . . . Toronto, ON  
 Aug 7 - 8 . . . . . Toronto, ON  
 Nov 24 - 25 . . . . . Toronto, ON

### Hand Soldering Certification

Feb 24 - 28 . . . . . Toronto, ON  
 Mar 17 - 21 . . . . . Toronto, ON  
 May 12 - 16 . . . . . Ottawa, ON  
 May 12 - 16 . . . . . Toronto, ON  
 Jun 2 - 6 . . . . . Toronto, ON  
 Jul 21 - 25 . . . . . Toronto, ON  
 Aug 11 - 15 . . . . . Toronto, ON  
 Sep 22 - 26 . . . . . Toronto, ON  
 Sep 29 - Oct 03 . . . . . Ottawa, ON  
 Nov 3 - 7 . . . . . Toronto, ON

#### Recertifications (Req. 24 mos.)

May 23 . . . . . Toronto, ON  
 Jul 4 . . . . . Toronto, ON  
 Oct 1 . . . . . Toronto, ON

To view all of the available classes, please see our Master Schedule.

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