



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

New York Buffalo, Long Island, Rochester, Binghamton & Syracuse

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

IPC-A-610 Certified IPC Trainer

Become certified to train your workforce to identify accept/reject criteria for all three classes of assembly production.

- Jan 13 - 16 Buffalo, NY
- Mar 9 - 12 Long Island, NY
- Mar 23 - 26 Rochester, NY
- Apr 6 - 9 Binghamton, NY
- May 11 - 14 Buffalo, NY
- Jun 23 - 26 Long Island, NY
- Jun 23 - 26 Rochester, NY
- Oct 5 - 8 Buffalo, NY
- Oct 19 - 22 Long Island, NY
- Nov 16 - 19 Rochester, NY
- Nov 30 - Dec 3 Binghamton, NY

Recertifications (Req. 24 mos.)

- Feb 10 - 11 Rochester, NY
- Mar 23 - 24 Binghamton, NY
- Mar 31 - Apr 1 Buffalo, NY
- Mar 31 - Apr 1 Long Island, NY
- May 18 - 19 Rochester, NY
- Jul 14 - 15 Buffalo, NY
- Jul 30 - 31 Binghamton, NY
- Sep 14 - 15 Palm Bay, FL
- Sep 21 - 22 Long Island, NY
- Sep 21 - 22 Rochester, NY
- Oct 13 - 14 Buffalo, NY

IPC-A-610 Certified IPC Specialist

Learn the accept/reject criteria for all three classes of assembly production as published in the most widely used inspection specification, IPC-A-610.

- Jan 13 - 15 Buffalo, NY
- Mar 9 - 11 Long Island, NY
- Mar 23 - 25 Rochester, NY
- Apr 6 - 8 Binghamton, NY
- May 4 - 6 Syracuse
- May 11 - 13 Buffalo, NY
- Jun 23 - 25 Long Island, NY
- Jun 23 - 25 Rochester, NY
- Jul 13 - 15 Syracuse, NY
- Sep 28 - 30 Syracuse, NY
- Oct 5 - 7 Buffalo, NY
- Oct 19 - 21 Long Island, NY
- Nov 16 - 18 Rochester, NY
- Nov 30 - Dec 2 Binghamton, NY

Recertifications (Req. 24 mos.)

- Jan 13 - 15 Buffalo, NY
- Mar 9 - 11 Long Island, NY
- Mar 23 - 25 Rochester, NY
- Apr 6 - 8 Binghamton, NY
- May 4 - 6 Syracuse
- May 11 - 13 Buffalo
- Jun 23 - 25 Long Island, NY
- Jun 23 - 25 Rochester, NY
- Jul 13 - 15 Syracuse, NY
- Sep 28 - 30 Syracuse, NY
- Oct 5 - 7 Buffalo, NY
- Oct 19 - 21 Long Island, NY
- Nov 16 - 18 Rochester, NY
- Nov 30 - Dec 2 Binghamton, NY

IPC-A-610 Standard Expert

Become a subject matter expert in IPC-A-610.

- Jan 13 - 16 Buffalo, NY
- Mar 9 - 12 Long Island, NY
- Mar 23 - 26 Rochester, NY
- Apr 6 - 9 Binghamton, NY
- May 11 - 14 Buffalo, NY
- Jun 23 - 26 Rochester, NY
- Jun 23 - 26 Long Island, NY
- Oct 5 - 8 Buffalo, NY
- Oct 19 - 22 Long Island, NY
- Nov 16 - 19 Rochester, NY
- Nov 30 - Dec 3 Binghamton, NY

Interactive PCB Inspection Lab

(optional) Hands-on inspection of real PCB assemblies and application of accept/reject criteria.

- Jan 17 Buffalo, NY
- Mar 13 Long Island, NY
- Mar 27 Rochester, NY
- May 8 Syracuse, NY
- May 15 Buffalo, NY
- Jul 17 Syracuse, NY
- Oct 9 Buffalo, NY
- Oct 23 Long Island, NY
- Nov 20 Rochester, NY

J-STD-001 Certified IPC Trainer

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

- Feb 17 - 21 Syracuse, NY
- Feb 24 - 28 Rochester, NY
- Apr 6 - 10 Buffalo, NY
- May 4 - 8 Long Island, NY
- May 18 - 22 Binghamton, NY
- Jun 1 - 5 Rochester, NY
- Jul 20 - 24 Buffalo, NY
- Oct 5 - 9 Binghamton, NY
- Oct 19 - 23 Rochester, NY
- Nov 2 - 6 Long Island, NY
- Dec 14 - 18 Buffalo, NY

Recertifications (Req. 24 mos.)

- Feb 12 - 13 Rochester, NY
- Mar 25 - 26 Binghamton, NY
- Apr 2 - 3 Buffalo, NY
- Apr 2 - 3 Long Island, NY
- May 20 - 21 Rochester, NY
- Jul 16 - 17 Buffalo, NY
- Aug 5 - 6 Binghamton, NY
- Sep 23 - 24 Long Island, NY
- Sep 23 - 24 Rochester, NY
- Oct 15 - 16 Buffalo, NY

J-STD-001 Space Addendum Certified IPC Trainer

(optional)

- May 22 Rochester, NY

Recertifications (Req. 24 mos.)

- May 22 Rochester, NY

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 Specialist

Interpret the J-STD-001 specification in 5 one-day modules: Theory, Wires & Terminals, Through-Hole, Surface Mount and Inspection

- Feb 24 - 28 Rochester, NY
- Apr 6 - 10 Buffalo, NY
- Apr 27 - May 1 Syracuse, NY
- May 4 - 8 Long Island, NY
- May 18 - 22 Binghamton, NY
- Jun 1 - 5 Rochester, NY
- Jul 20 - 24 Buffalo, NY
- Oct 5 - 9 Binghamton, NY
- Oct 19 - 23 Rochester, NY
- Nov 2 - 6 Long Island, NY
- Nov 2 - 6 Syracuse, NY
- Dec 14 - 18 Buffalo, NY

Recertifications (Req. 24 mos.)

- Feb 24 - 28 Rochester, NY
- Apr 6 - 10 Buffalo, NY
- Apr 27 - May 1 Syracuse, NY
- May 4 - 8 Long Island, NY
- May 18 - 22 Binghamton, NY
- Jun 1 - 5 Rochester, NY
- Jul 20 - 24 Buffalo, NY
- Oct 5 - 9 Binghamton, NY
- Oct 19 - 23 Rochester, NY
- Nov 2 - 6 Long Island, NY
- Nov 2 - 6 Syracuse, NY
- Dec 14 - 18 Buffalo, NY

J-STD-001 Standard Expert

Become a subject matter expert in J-STD-001.

- Feb 17 - 21 Syracuse, NY
- Feb 24 - 28 Rochester, NY
- Apr 6 - 10 Buffalo, NY
- May 4 - 8 Long Island, NY
- May 18 - 22 Binghamton, NY
- Jun 1 - 5 Rochester, NY
- Jul 20 - 24 Buffalo, NY
- Oct 5 - 9 Binghamton, NY
- Oct 19 - 23 Rochester, NY
- Nov 2 - 6 Long Island, NY
- Dec 14 - 18 Buffalo, NY



New York Buffalo, Long Island, Rochester, Binghamton & Syracuse
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- IPC-7711 & IPC-7721 Instructor & Operator Certification

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

IPC-A-620 Certified IPC Trainer

Become an expert in the quality standards of Wire, Cable and Harness, and be certified for inspection and instruction.

- Jan 21 - 24 Long Island, NY
- Mar 16 - 19 Buffalo, NY
- Apr 13 - 16 Rochester, NY
- May 11 - 14 Long Island, NY
- Jun 15 - 18 Buffalo, NY
- Aug 17 - 20 Rochester, NY
- Sep 14 - 17 Buffalo, NY
- Sep 14 - 17 Long Island, NY
- Dec 7 - 10 Rochester, NY

Recertifications (Req. 24 mos.)

- Feb 6 - 7 Rochester, NY
- Jun 4 - 5 Long Island, NY
- Jun 29 - 30 Rochester, NY
- Aug 10 - 11 Buffalo, NY
- Oct 1 - 2 Rochester, NY
- Nov 23 - 24 Buffalo, NY
- Nov 23 - 24 Long Island, NY

IPC-A-620 Certified IPC Specialist

Learn assembly requirements and accept/reject criteria for all three classes of cable and wire harness assembly.

- Jan 21 - 24 Long Island, NY
- Mar 2 - 5 Syracuse, NY
- Mar 16 - 19 Buffalo, NY
- Apr 13 - 16 Rochester, NY
- Apr 27 - 30 Binghamton, NY
- May 11 - 14 Long Island, NY
- Jun 8 - 11 Syracuse, NY
- Jun 15 - 18 Buffalo, NY
- Aug 17 - 20 Rochester, NY
- Sep 8 - 11 Binghamton, NY
- Sep 14 - 17 Buffalo, NY
- Sep 14 - 17 Long Island, NY
- Oct 26 - 29 Syracuse, NY
- Dec 7 - 10 Rochester, NY

Recertifications (Req. 24 mos.)

- Jan 21 - 24 Long Island, NY
- Mar 2 - 5 Syracuse, NY
- Mar 16 - 19 Buffalo, NY
- Apr 13 - 16 Rochester, NY
- Apr 27 - 30 Binghamton, NY
- May 11 - 14 Long Island, NY
- Jun 8 - 11 Syracuse, NY
- Jun 15 - 18 Buffalo, NY
- Aug 17 - 20 Rochester, NY
- Sep 8 - 11 Binghamton, NY
- Sep 14 - 17 Buffalo, NY
- Sep 14 - 17 Long Island, NY
- Oct 26 - 29 Syracuse, NY
- Dec 7 - 10 Rochester, NY

IPC-A-620 Standard Expert

Become a subject matter expert in IPC-A-620.

- Jan 21 - 24 Long Island, NY
- Mar 16 - 19 Buffalo, NY
- Apr 13 - 16 Rochester, NY
- May 11 - 14 Long Island, NY
- Jun 15 - 18 Buffalo, NY
- Aug 17 - 20 Rochester, NY
- Sep 14 - 17 Long Island, NY
- Sep 14 - 17 Buffalo, NY
- Dec 7 - 10 Rochester, NY

IPC-A-620 Hands On Labs (optional)

Additional day of hands-on labs in which students perform necessary procedures for building an entire wire harness assembly

- Mar 6 Syracuse, NY
- Mar 20 Buffalo, NY
- Apr 17 Rochester, NY
- May 1 Binghamton, NY
- May 15 Long Island, NY
- Jun 12 Syracuse, NY
- Jun 19 Buffalo, NY
- Aug 21 Rochester, NY
- Sep 18 Buffalo, NY
- Sep 18 Long Island, NY
- Oct 30 Syracuse
- Dec 11 Rochester, NY

Hand Soldering Certification

Introduces the basics of soldering, terms & definitions and equipment familiarization. Wires and Terminals, and Through-Hole Soldering and Rework is taught through hands-on construction and inspection of two Through-Hole boards. Students learn the accept/reject criteria for Surface Mount Assembly and Rework first hand through the construction, inspection and rework of a surface mount board.

Lead and Lead-free included.

- Jan 6 - 10 Syracuse, NY
- Jan 27 - 31 Rochester, NY
- Feb 3 - 7 Binghamton, NY
- Feb 3 - 7 Long Island, NY
- Feb 17 - 21 Buffalo, NY
- Apr 13 - 17 Syracuse, NY
- Apr 20 - 24 Rochester, NY
- May 18 - 22 Buffalo, NY
- Jun 8 - 12 Binghamton, NY
- Jul 27 - 31 Rochester, NY
- Aug 3 - 7 Buffalo, NY
- Aug 17 - 21 Long Island, NY
- Oct 12 - 16 Syracuse, NY
- Oct 26 - 30 Binghamton, NY
- Nov 9 - 13 Buffalo, NY
- Nov 30 - Dec 4 Rochester, NY

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.