



# Get Ahead...

## with IPC Training & Certification Programs

Smart decisions and top-notch quality are critical to success — particularly in the highly competitive, ever-changing electronic interconnection industry. Training alone may help with your quality initiatives, but when key employees actually have an industry-recognized certification on industry standards, you can leverage that additional credibility as you pursue new customers and contracts.

Through its international network of licensed and audited training centers, IPC — Association Connecting Electronics Industries® offers globally recognized, industry-traceable training and certification programs on key industry standards. Developed by users, academics and professional trainers, IPC programs reflect a standardized industry consensus. In addition, the programs are current: Periodic recertification is required, and course materials are updated for each document revision with support from the same industry experts who contributed to the standard.

## Why Pursue Certification?

Investing in IPC training and certification programs can help you:

- Demonstrate to current and potential customers that your company considers rigorous quality control practices very important.
- Meet the requirements of OEMs and electronics manufacturing companies that expect their suppliers to have these important credentials.
- Gain valuable industry recognition for your company and yourself.
- Facilitate quality assurance initiatives that have become important in international trading.



## Choose From Two Levels of Certification

Two types of certification are available, each of which is a portable credential granted to the individual in the same manner as a degree from a college or trade school.

**Certified IPC Trainer (CIT)** — Available exclusively through IPC authorized training centers, CIT certification is recommended for individuals in companies, independent consultants and faculty members of education and training institutions. Upon successful completion of this train-the-trainer program, candidates are eligible to deliver CIS training (described below). They also receive materials for conducting application-level (CIS) training.

**Certified IPC Application Specialist (CIS)** — CIS training and certification is recommended for any individual who uses a standard, including operators, inspectors, buyers and management.

## Earn Credentials on Five Key IPC Standards

Programs focused on understanding and applying criteria, reinforcing discrimination skills and supporting visual acceptance criteria in key standards include:

- **IPC 6012, Qualification and Performance Specification for Rigid Printed Boards**
- **IPC-A-610, Acceptability of Electronic Assemblies**
- **IPC-A-600, Acceptability of Printed Boards**
- **IPC/WHMA-A-620, Requirements and Acceptance for Cable and Wire Harness Assemblies**

Programs covering standards knowledge plus development of hands-on skills include:

- **J-STD-001, Requirements for Soldered Electrical and Electronic Assemblies**
- **IPC-7711/IPC-7721, Rework of Electronic Assemblies/Repair and Modification of Printed Boards and Electronic Assemblies**

## Get Started by Contacting Us Today

More than 300,000 individuals at thousands of companies worldwide have earned IPC certification. Now it's your turn! For more information, including detailed course information, schedules and course fees, please visit [www.ipc.org/evolve](http://www.ipc.org/evolve) to find the closest authorized training center.

*"Participation in IPC programs has been crucial for providing standardized, industry-accepted skills as fast and efficiently as possible. Our customers expect our operators to be certified to IPC standards and that our product is assembled to the quality levels defined by IPC standards. It is simply not an option to not be engaged with IPC. Our success with defect prevention and elimination, process control and methodology, and technology leadership is closely aligned with the success of our IPC program implementation."*

**Zenaida Valianu, Operations Training Analyst,  
Celestica, Inc.**