



## IPC J-STD-001 Certified IPC Specialist (CIS) Certification/Recertification Training

### Overview

This training course is a modularized IPC-certified training program that allows specialization at the application level. This certification program allows hands-on application of the standard for industry technology segments such as through-hole and SMT. This course can be customized to fit your company's needs. The highly detailed training program is conducted by our certified IPC Trainers or Master instructors. Call us for quotes to conduct this training at your site or come to our facility in Philadelphia, PA.

### Who Should Attend

Technical and manufacturing personnel who are responsible for the assembly and/or inspection to the requirements of IPC/EIA J-STD-001C.

### Course Content

The training is divided into the following eight-hour modules:

- ◆ Module 1: General requirements, materials, components, cleanliness, assembly and soldering processes.
- ◆ Module 2: Wrapping, soldering, and inspection of stranded wire connections to various terminals and installation of jumper wires. This module includes hands-on training.
- ◆ Module 3: Installation, soldering, & inspection of components in plated-through-holes. This module includes hands-on training.
- ◆ Module 4: Mounting, soldering and inspection requirements for surface mount components. This module includes hands-on training.
- ◆ Module 5: Inspection criteria of the IPC/EIA J-STD-001C as it relates to all of the subjects.

### Benefits

- ◆ Learn the technical requirements of the IPC/EIA J-STD-001C.
- ◆ Save money by training your staff for specific requirements.
- ◆ Graduates receive a CIS Certificate from an industry expert certified by IPC.
- ◆ Certification is valid for two years

### Duration

1-5 days (Depending on modules selected)

### Information & Registration

Contact the EMPF Learning Center at:  
phone: (610) 362-1320  
email: [registrar@empf.org](mailto:registrar@empf.org)  
website: [www.empf.org](http://www.empf.org)

