

IPC-A-600 Training & Certification

Acceptability Of Printed Circuit Boards

Course Price: \$1295

Course Length: 2 ½ days

For many years, the IPC-A-600 Acceptability of Printed boards document has set the standard for PWB workmanship quality. The IPC-A-600 gives comprehensive acceptance criteria with full color illustrations and photographs showing all types of printed board surface and internal conditions.

Now, at Microtek Labs - an industry-consensus training and certificate program based on the IPC-A-600 is available to your company. The IPC-A-600 Training and Certification Program helps all segments of the electronic interconnection industry improve their understanding of printed board quality issues, greatly enhances communication between PWB manufactures, their suppliers and their customers, and most importantly: provides a valuable credential to industry professionals and recognition for their companies.

The program follows a Train-the-Trainer model. Companies involved in fabrication, assembly or original equipment manufactures (OEMs) enroll a representative in a twenty-hour training course at any IPC-A-600 Approved Certification Center. The training provides a detailed review of the IPC-A-600 criteria and concludes with a qualifying examination. Passing the exam means that "IPC-A-600 Certified Instructor/Inspectors" receive instructional materials to use in "Worker Proficiency" training. The operator-level Worker Proficiency course is "modularized", meaning that an Instructor/Inspector may teach the area(s) of the IPC-A-600 that are most relevant to the employees' responsibilities.

Who needs/benefits from training on the IPC-A-600?

- Printed Board Manufacturers
- Electronic Assembly Companies
- OEM's and Material/Equipment Suppliers

Topics to be Covered in the Instructor / Inspector Training Course:

- Printed board product classifications and acceptance criteria.
- Base material surface and subsurface conditions, such as measling / crazing.
- Solder resist coverage over conductors and registration to lands.
- Conductor width and spacing and annular ring requirements.
- Dielectric material criteria for etchback, voids and resin recession.
- Plated-through hole requirements for copper plating thickness, voids, nodules and cracks.

**To register or for more information or class dates, please contact
Our Class Coordinator at:**

1-800.878.6601

Enroll Today!