



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

The IPC-A-610 Certified IPC Specialist (CIS), formerly known as Worker Proficiency Certification is a three-day training program including testing on the IPC-A-610. Candidates are certified once they complete their course of study and pass the certification examinations. Candidates are certified for two years after passing the course.

Master Schedule

Course Lesson Number	Type	Hour	Title
Module 1 Module 2	Lecture Testing	2 1	Introduction / IPC Policies and Procedures - Required Forward, Applicable Documents & Handling - Required
Module 3	Lecture Testing	1.5 .5	Hardware Installation
Module 4	Lecture Testing	1.5 .5	Soldering (Including High Voltage)
Module 5	Lecture Testing	2 1	Terminal Connections (Requires Mod. 4)
Module 6	Lecture Testing	2 1	Through Hole Technology (Including TH Jumper Wires) (Requires Mod. 4 & 8)
Module 7	Lecture Testing	2.5 1.5	Surface Mount Assemblies (Including SMT Jumper Wires) (Requires Mod. 4 & 8)
Module 8	Lecture Testing	1.5 .5	Component Damage and PCB and Assemblies
Module 9	Lecture Testing	1.5 .5	Solderless Wire Wrap
Total Lecture Hrs		21	Plus Testing
			Graduation

Course Objective

Upon completion of this course, the participant will be able to correctly identify defects and process indicator in accordance with the requirements of the IPC-A-610.

Grading Criteria & Testing

The candidates will have to score an average grade of 70% or higher on both the open and closed book exams in order to attain Certification. Testing is done after each module. Eight tests are open book, and one is closed book. Modules 1 & 2 are combined and have a closed and open book test.

Who Should Attend

Ideal candidates are operators, inspectors, technicians and others who need to understand the interpretation and comprehension of the IPC-A-610 requirement.