

IPC-A-610

Acceptability of Electronic Assemblies



IPC A-610 is the industry's most widely used standard for inspecting electronic assemblies, covering acceptance criteria across all three product classes. This theory-only course helps teams identify acceptable standards, reduce rework, and boost product reliability, ideal for anyone inspecting PCBAs in high-performance industries.

WHY IT MATTERS



Reduces scrap costs and rework time



Increases confidence in inspection and assembly



Strengthens compliance with customer and industry standards

WHO IT'S FOR

- Quality Inspectors
- Manufacturing Engineers
- Production Managers
- Assembly Operators
- Managers

Some electronics experience is helpful, including basic theory, component ID, and soldering skills.

COURSE FORMAT



CIT: Up to 4 days
CIS: Up to 3 days for all modules
CSE: Up to 4 days



Multiple Choice Exam



Certificate Valid for 2 years



'Course was excellent and answered any questions I may have had. Came away with a sound understanding of the IPC standards which will definitely aid me with my job.'



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COURSE OVERVIEW

Introduction

Module 1: General, Applicable Documents and Handling – Mandatory for CIS

Module 2: Soldering and High Voltage

Module 3: Component Damage & Printed Boards and Assemblies

Module 4: Terminal Connections (Recommend M2)

Module 5: Through-Hole Technology & Jumper Wires (Recommend M2 & M3)

Module 6: Surface Mount Assemblies & Jumper Wires (Recommend M2 & M3)

Module 7: Hardware

IPC A-610 training can be delivered on-site at your business or at our fully equipped certification centre in the Midlands. All delegates receive certificates on successful completion of the course, and recertification is available within three months before expiry – after that, the full course must be retaken.

READY TO RAISE
YOUR STANDARDS?
BOOK NOW



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