

IPC J-STD-001

The global standard in high-reliability soldering



IPC J-STD-001 is the go-to standard for high-reliability soldering across aerospace, defence and motorsport. This course gives your team the knowledge, hands-on practice and certification to meet industry demands - and do the job right, first time.

WHY IT MATTERS

- £ Less rework and repair costs
- ⚡ Reduced faulty product complaints
- ✓ Improved assembly quality

WHO IT'S FOR

- Assembly Operators
- Engineers
- Inspectors
- Managers

Not for beginners - soldering experience required

COURSE FORMAT



Up to 5 days

For CIT, CIS (all modules) & CSE



Multiple Choice
Exam + Practical
Assessment



Certificate Valid
for 2 years

CIS delegates will complete an exam after every module, the pass mark is 70%. CIT delegates will do an open book, closed book and policies and procedures assessment once all the modules are complete, this has a pass mark of 80%. Delegates will need access to a copy of the standard for the exam.



Mark was very knowledgeable and helpful throughout the course which made the course an enjoyable and educational few days learning about and obtaining my J-STD 001 IPC



+44 (0)7709 329693



mark.yearby@marq-one.co.uk



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COURSE OVERVIEW

There are no specific prerequisites to this course however delegates do need knowledge of industry language and have good soldering skills. This course is not aimed at teaching people how to solder, but making sure delegates know the methods, processes and techniques to solder to IPC standards.

Introduction

Module 1: General – Mandatory for CIS

Module 2: Wires and Terminals

Module 3: PCB, Coating, Encapsulation and Staking

Module 4: Through-Hole

Module 5: Surface Mount

Module 6: Inspection

READY TO RAISE
YOUR STANDARDS?
BOOK NOW



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mark.yearby@marq-one.co.uk

