

IPC 7711/21 How to Rework, Modify and Repair Electronics Assemblies

CIS - Application Specialist / CSE - Certified IPC Expert / CIT - Certified IPC Trainer

IPC 7711/21 Course Content

Module 1	Policy and Procedure/Common Procedures
Module 2	Wire Splicing
Module 3	Conformal Coating
Module 4	Through-Hole Components
Module 5	Chip and MELF Components
Module 6	Gull Wing Components
Module 7	J-Lead Components
Module 8	BGA (Optional Practical not IPC Certified)
Module 9	Laminate Repair
Module 10	PCB Circuit Repair
CIT/CSE	As above with an extra session for Instructor skills and IPC systems knowledge
*The Maximum Course size is 12 Delegates	

IPC 7711/21 CIS Application Specialist

Course Duration	4 Days
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IPC 7711/21 CSE Certified IPC Expert

Course Duration	5 Days
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IPC 7711/21 CIT Certified IPC Trainer

Course Duration	5 Days
CIT Training Materials	Per IPC Policies & Procedures, CIT training resources will be available to download from ElectronicsU within 24 hours of passing the course. This does not include standards/ CQI credits which can be purchased separately.

IPC 7711/21 CIS/CSE/CIT Courses

Course Dates	Please call the team for course availability.
Location	Courses are available at The Electronics Group (Leeds, Cirencester or Aberdeen) or customer facility.
Training Materials	All training materials/documentation for the duration of the course will be provided by The Electronics Group. Copies of the IPC 7711/21 book are available to purchase.
Skill Requirement	This course is suitable for delegates with prior soldering AND rework experience, we wouldn't suggest beginners. If you have no previous experience, please speak to us about our soldering skills courses.

Facilities Required for CIS/CSE/CIT Onsite Option

This course is best suited to a workshop environment due to the equipment required and workmanship modules within the course. We will require WiFi access and use of a large HDMI TV or projector. Please see method statement for further information. EGL can provide all tooling and equipment, if necessary.