

## IPC A-620 Acceptability of Cable and Wire Harness Assemblies

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

### IPC A-620 Course Content

Module 1	Introduction/IPC Professional Policies and Procedures; Foreword and Applicable Documents; Cable/Wire preparation; Measuring Cable Assemblies; Testing Cable Assemblies
Module 2	Crimp Terminations and Insulation Displacement Connections
Module 3	Soldered Terminations/High Voltage
Module 4	Connectorization and Moulding/Potting
Module 5	Splices/Ultrasonic Welding
Module 6	Marking/Labelling; Wire Bundle Securing; Finished Assemblies
Module 7	Coaxial and Twin Axial Cable Assemblies
Module 8	Harness/Cable Electrical Shielding; Cable/Wire Harness Protective Coverings
CIT/CSE	As Above but an extra session for instructor Skills & IPC Knowledge *The Maximum course size is 15 Delegates

### IPC A-620 CIS Application Specialist

Course Duration	3 Days
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### IPC A-620 CSE Certified IPC Expert

Course Duration	4 Days
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### IPC A-620 CIT Certified IPC Trainer

Course Duration	4 Days
CIT Training Materials	Per IPC Policies & Procedures 7.4 January 2024, CIT training resources will be available to download from within My IPC Edge within 24 hours of passing the course. This does not include standards/ CQI credits which can be purchased separately.

### IPC A-620 CIS/CSE/CIT Courses

Course Dates	Please call the team for course availability.
Location Training	The Electronics Group Leeds, The Electronics Group Cirencester, Remote, Customer Premises.
Materials	All training materials/documentation for the duration of the course will be provided by The Electronics Group. Copies of the IPC 620 book are available to purchase.

### Facilities Required for CIS/CSE/CIT Onsite Option

EGL will require a classroom/ boardroom style environment with access to WiFi and a large HDMI TV screen for presentations.