

**J-STD-001 (includes working copy of book which remains in class)**

Courses:	Module 1 and one other	week No.		8	21	27	39	43	48
		2025	Price	16-Feb	18-May	29-Jun	21-Sep	19-Oct	23-Nov
	Module 1 and two others	£1,100	2			29-Jun		19-Oct	
	Module 1 and three others	£1,500	3			29-Jun		19-Oct	
	Module 1 and all four others	£1,900	4			29-Jun		19-Oct	
		£2,100	5			29-Jun		19-Oct	

**Modules:**

1	General requirements with open-book test; no workmanship
2	Wire preparation & terminals with open-book test; workmanship
3	Through-hole PCB with open-book test; workmanship
4	Surface-mount PCB with open-book test; workmanship
5	Inspection & Process control with open-book test; no workmanship

**A-610 (includes working copy of book which remains in class)**

Courses:	Modules 1, 2 and one other	week No.		8	21	27	39	43	48
		2025	Price	16-Feb	18-May	21-Sep			
	Modules 1, 2 and up to six others	£1,100	2			21-Sep			
		£1,400	3	16-Feb	18-May				23-Nov

**Modules:**

Intro	Introduction to the 610J Program
1	General (Section 1.0) Applicable Documents (Section 2.0) Handling Electronic Assemblies (Section 3.0)
2	Soldering (Section 5.0) High Voltage (Section 12.0)
3	Component Damage (Section 9.0) Printed Boards and Assemblies (Section 10.0)
4	Terminal Connections (Section 6.0) Recommend M2
5	Through-Hole Technology (Section 7.0) Jumper Wires (Section 13.0) Recommend M2 and M3
6	Surface Mount Assemblies (Section 8.0) Jumper Wires (Section 13.0) Recommend M2 and M3
7	Hardware (Section 4.0)

**A-620 (includes working copy of book which remains in class)**

Courses:	Module 1 and one other	week No.		8	21	27	39	43	48
		2025	Price	16-Feb	18-May	21-Jun	23-Sep		
	Module 1 and up to seven others	£1,100	2			21-May			26-Nov
		£1,400	3	18-Feb			23-Sep		

**Modules:**

Intro	Introduction to 620E Program
1	General (Section 1.0) Applicable Documents (Section 2.0) Wires (Section 3.0) Measuring Cable Assemblies and Wires (Section 11.0) Testing (Section 19.0)
2	Crimp Terminations (Section 5) Insulation Displacement Connections (IDC) (Section 6)
3	Soldered Terminations (Section 4) High Voltage (Section 20.0)
4	Connectorization (Section 9) Over-Molding/Potting (Section 10.0)
5	Ultrasonic Welding (Section 7.0) Splices (Section 8.0)
6	Marking and Labeling (Section 12) Securing (Section 14.0) Finished Assembly Installation (Section 17.0)
7	Coaxial and Biaxial Cable Assemblies (Section 13.0) Harness/Cable Electrical Shielding (Section 15.0)
8	Cable/Wire Harness Protective Coverings (Section 16.0)

<b>Any IPC recertification through testing only: on request throughout year</b>	£700	1						