



	week No. 2018	10 05-Mar	13 26-Mar	26 25-Jun	29 16-Jul	36 03-Sep	39 24-Sep
£ inc VAT	DAYS						

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

Courses: Module 1 and one other	£	660	2		26-Mar	16-Jul	24-Sep
Module 1 and two others	£	930	3		26-Mar	16-Jul	24-Sep
Module 1 and three others	£	1,200	4		26-Mar	16-Jul	24-Sep
Module 1 and all four others	£	1,440	5			16-Jul	24-Sep

Modules:

- 1 General requirements with open- and closed-book tests; 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	£	660	2	05-Mar	25-Jun	03-Sep	
Modules 1, 2 and up to seven others	£	930	3	05-Mar	25-Jun	03-Sep	

Modules:

- 1 Introduction, Policies and Procedures
- 2 Foreword, Applicable documents & Handling
- 3 Hardware Installation
- 4 Soldering (inc. high voltage)
- 5 Terminal connections (also requires Modules 4 & 8)
- 6 Through-hole technology (inc. jumper wires); (also requires Mod 4 & 8)
- 7 Surface-mount assemblies (inc. jumper wires); (also requires Mod 4 & 8)
- 8 Component damage, PCB's and assemblies
- 9 Solderless Wire Wrap

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

Courses: Module 1 and one other	£	660	2	07-Mar	27-Jun	05-Sep	
Module 1 and up to seven others	£	930	3	07-Mar	27-Jun	05-Sep	

Modules:

- 1 IPC Professional Policies and Procedures
 - Foreword (Section 1)
 - Cable/Wire Preparation (Section 3)
 - Measuring Cable Assemblies and Wires (Section 11)
 - Testing Cable Assemblies (Section 19)
- 2 Crimp Terminations (Section 5)
 - Insulation Displacement Connections (IDC) (Section 6)
- 3 Soldered Terminations (Section 4)
- 4 Connectorization (Section 9)
 - Molding/Potting (Section 10)
- 5 Splices (Section 8)
- 6 Marking and Labeling (Section 12)
 - Wire Bundle Securing (Section 14)
 - Shielding (Section 15)
 - Cable/Wire Harness Protective Coverings (Section 16)
- 7 Coaxial and Twinaxial Cable Assemblies (Section 13)
- 8 Solderless Wire Wrap (Section 18)

Any IPC recert or IPC Challenge: on request throughout year

POA

IPC books (J-STD-001, IPC-A-610, IPC-WHMA-A-620 etc)

POA

All Course Fees are subject to and include UK VAT.