



# Certified IPC Specialist (CIS) Training and Certification

## Course Catalogue and Price Schedule – Updated July 2020

[www.massedgadgets.com.au](http://www.massedgadgets.com.au)

All Prices Exclude GST

### J-STD-001 “Requirements for Soldered Electrical and Electronic Assemblies”

J-STD-001 “Requirements for Soldered Electrical and Electronic Assemblies” is the preeminent Process Support standard for electronics assembly manufacturing. The standard emphasizes process control and sets industry-consensus requirements for a broad range of electronic products. Assembly process technicians, quality assurance officers and others responsible for the quality and reliability of soldered electronic assemblies are excellent candidates for the program. Candidates who successfully complete the soldering workmanship portions of the course and the certification examinations are certified.

4 Days	Full Price	SMCBA Member <sup>1</sup>
Certification	\$1330	\$1260
Re-Certification <sup>2</sup>	\$1195	\$1170

Add Hardcopy J-STD-001G Amdt 1 for \$210<sup>3</sup>

### IPC-A-610 “Acceptability of Electronic Assemblies”

3 Days	Full Price	SMCBA Member <sup>1</sup>
Certification	\$950	\$900
Re-Certification <sup>2</sup>	\$855	\$835

Add Hardcopy IPC-A-610G for \$200<sup>3</sup>

IPC-A-610 “Acceptability of Electronic Assemblies” is the most widely used standard published by the IPC with an international reputation as the source for end product acceptance criteria for consumer and high reliability electronic assemblies. Assembly operators, quality, inspection, buyers, sales personnel and management personnel responsible for the quality and reliability of electronic assemblies should consider this program. Candidates are certified after completing the course and passing the certification examinations.

### IPC/WHMA-A-620 “Requirements and Acceptance for Cable and Wire Harness Assemblies”

IPC/WHMA-A-620, modelled after IPC-A-610, is the first industry consensus standard for cable and wire harness fabrication and installation. It describes acceptability criteria including wire prep, soldering to terminals, crimping of stamped and formed contacts and machined contacts, insulation displacement connectors, splicing, potting, marking, coax/triax cables, wrapping/lacing, shielding and assembly. Candidates are certified after completing the course and passing the certification examinations.

3 Days	Full Price	SMCBA Member <sup>1</sup>
Certification	\$950	\$900
Re-Certification <sup>2</sup>	\$855	\$835

Add Hardcopy IPC/WHMA-A-620D for \$290<sup>3</sup>

### IPC-7711/21 “Rework, Modification and Repair of Electronic Assemblies”

4 Days	Full Price	SMCBA Member <sup>1</sup>
Certification	\$1500	\$1425
Re-Certification <sup>2</sup>	\$1350	\$1320

Add Hardcopy IPC-7711/21C for \$360<sup>3</sup>

This highly skills-oriented training program teaches industry-approved techniques on through hole and surface mount component rework as well as land, conductor and laminate repairs using a variety of procedures from the IPC-7711/21 “Rework, Modification and Repair of Electronic Assemblies”. The procedures are rated Intermediate, Expert and Advanced. Candidates who pass the classroom exam and skills demonstrations are recognised by IPC as 7711/21 Certified IPC Specialists.

<sup>1</sup> For all SMCBA membership enquiries please see <https://smcba.asn.au/membership>. Other discounts, including but not necessarily limited to; student and jobseeker concessions, combined course discounts and partial course modules, may be available. Please contact [anthony@massedgadgets.com.au](mailto:anthony@massedgadgets.com.au)

<sup>2</sup> Currently certified and within the re-certification period per IPC Policies and Procedures, see [http://www.ipc.org/4.0\\_Knowledge/4.2\\_Training\\_Cert/ProfTrainCertPolicy-CIS-EN-7.2.pdf](http://www.ipc.org/4.0_Knowledge/4.2_Training_Cert/ProfTrainCertPolicy-CIS-EN-7.2.pdf)

<sup>3</sup> Only available when included in training course booking and invoice.

All Prices Exclude GST