



Course Title: IPC-WHMA-A-620 CIS Space Addendum Certification

The IPC/WHMA-A-620 Space Addendum Training Program provides individuals with a valuable, portable credential that recognizes their understanding of the Requirements and Acceptance for Cable and Wire Harness Assemblies. This course includes additional requirements to ensure the performance of cable and wire harness assemblies that must survive the vibration and thermal cyclic environments, getting to and operating in space

Course Duration	<i>5-Days / 8 hours per day (total=40hrs)</i>
Course Description	<ul style="list-style-type: none"> • This course includes some lecture with one exam. Majority of the class is hands-on. In order to take the Space Addendum course, the student must have the base IPC/WHMA-A-620 CIS certification as a prerequisite. • Students will learn how to build and install three complete cables in a unit. The process does involve soldering, cup terminals, crimping, machine contacts, insulated lugs, IDC connections, wire splices, coax connectors, shield terminations, including routing using ty-raps/lacing cord, shielding–braid and shrink-tubing, and testing of the final product. • The course provides an instructional module on classroom management and training techniques as well as IPC reporting requirements that each CIT is required to understand and perform. • Upon successful completion of this course, CIS's are certified for 24 months.
Who Should Attend	Candidates for this training include in-process quality inspectors, incoming quality inspectors, assembly technicians and wire and cable harness fabricators.
Career Potential	The career potential for this position is electronic assemblers, in-process quality inspectors, incoming quality inspectors, quality auditors, and quality engineers.

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