



IPC/WHMA-A-620 Certified IPC Specialist (CIS) Requirements and Acceptance for Cable and Wire Harness Assemblies

The IPC/WHMA-A-620 course provides a review for acceptance criteria for wire and cable harness fabrication and installation.

The entire course is 8 modules in all. Module 1 is the prerequisite for the course; the rest of the modules are optional, allowing companies to choose only the modules that meet their respective requirements. The course consists of lectures then testing. There is one open-book examination for each module. Duration for this course is 1-3 days.

Upon successful completion, students will receive an IPC Certification, which is valid for 2 years.

Note: There is no hands-on workmanship in this class; lecture and testing only. Please call or email for pricing.

<p>Module 1 – Required</p> <ul style="list-style-type: none"> • General • Applicable Documents • Wire Preparation • Measuring Cable Assemblies and Wires • Testing <p>Module 2</p> <ul style="list-style-type: none"> • Crimp Terminations • Insulation Displacement Connections <p>Module 3</p> <ul style="list-style-type: none"> • Soldered Terminations • High Voltage Applications <p>Module 4</p> <ul style="list-style-type: none"> • Connectorization • Over-Molding/Potting 	<p>Modules 5</p> <ul style="list-style-type: none"> • Ultrasonic Welding • Splices <p>Modules 6</p> <ul style="list-style-type: none"> • Marking/Labeling • Securing • Finished Assembly <p>Modules 7</p> <ul style="list-style-type: none"> • Coaxial and Biaxial Cable Assemblies <p>Modules 8</p> <ul style="list-style-type: none"> • Harness/Cable Electrical Shielding • Cable/Wire Harness Protective Coverings
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