



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

The IPC/WHMA-A-620 CIS 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 lecture then testing. There is one open-book examination for each module. Duration for this course is 1 - 4 days.

Upon successful completion, students will receive an IPC certification valid for 2 years.

| | |
|---|---|
| <p>MODULE 1 - (Required)</p> <ul style="list-style-type: none">• IPC Professional Policies and Procedures• Requirements and Acceptance for Cable and Wire Harness Assemblies• Applicable Documents• Cable and Wire Preparation• Measuring Cable/Assemblies and Wires• Testing Cable Assemblies <p>MODULE 2</p> <ul style="list-style-type: none">• Crimp Terminations• Insulation Displacement Connections (IDC) <p>MODULE 3</p> <ul style="list-style-type: none">• Soldered Terminations <p>MODULE 4</p> <ul style="list-style-type: none">• Connectorization• Molding/Potting | <p>MODULE 5</p> <ul style="list-style-type: none">• Splices <p>MODULE 6</p> <ul style="list-style-type: none">• Marking and Labeling• Wire Bundle Securing• Shielding• Cable/Wire Harness Protective Coverings <p>MODULE 7 - Coaxial and Twinaxial Cable Assemblies</p> <p>MODULE 8 – Solderless Wire Wrap</p> |
|---|---|