

IPC/WHMA-A-620 STANDARD — CERTIFIED IPC SPECIALIST TRAINING

Professional Training Course

Location: Microsolder Kft. Training Room, 1037 Budapest, Kiscsillag u. 18

About the Standard:

The IPC/WHMA-A-620 standard *Requirements and Acceptance for Cable and Wire Harness Assemblies* defines the acceptance criteria for products from facilities involved in wire harness and cable assembly and manufacturing. It serves as a key reference document for visual inspection and quality assurance.

Course Objective:

To prepare participants for the application of this internationally recognized, accepted, and widely used standard, providing the knowledge required in their daily work and preparing them for the associated international certification.

Course Method:

Theoretical training in Hungarian, accompanied by a slide presentation, using the printed or electronic version of the standard in Hungarian (or possibly English or German). Each participant must have their own copy and bring it to the sessions.

Participants will also have the opportunity to discuss practical issues they encounter and receive consultation.

Who Is It For?

Technical staff, employees, and managers alike who are involved in executing, manufacturing, inspecting, supervising, or ensuring the quality of wire and cable assemblies, or who handle such products as incoming goods, use them, or liaise with customers/suppliers of cable and wire harnesses.

Curriculum (Total Duration: 2 Days, Total: 22 Hours)

1. **Module 1:** Introduction, IPC official policies and procedures; cable and wire preparation; measuring assemblies; testing assemblies (4.5 hours)
 2. **Module 2:** Crimped connectors, IDC connectors (3.5 hours)
 3. **Module 3:** Soldered connectors (3.25 hours)
 4. **Module 4:** Connector assembly, potting, molding (2.5 hours)
 5. **Module 5:** Wire splicing and connections (1 hour)
 6. **Module 6:** Marking and labeling; cable harness securing; shielding; protective sleeving, finished assembly installation (4 hours)
 7. **Module 7:** Coaxial cable assemblies (3.25 hours)
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Knowledge Assessment and Certification:

IPC online test at the end of each module, in Hungarian/English. Upon successful completion, participants receive an official, personalized IPC CIS (Certified Application Specialist) certificate valid for 2 years.

Microsolder Kft. is an IPC member, an authorized IPC distributor, an authorized IPC training center, and an IPC QML (Qualified Manufacturer Listing) auditor.

