

IPC/WHMA-A-620 STANDARD — TRAINER CERTIFICATION

Professional Training Course

Location: Microsolder Kft. Training Room, 1037 Budapest, Kiscsillag u. 18, or at the customer's site

About the Standard:

The IPC/WHMA-A-620 standard *Requirements and Acceptance for Cable and Wire Harness Assemblies* defines the acceptance criteria for the products of 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 teaching the application of this internationally recognized, accepted, and applied standard by providing the necessary knowledge and preparing them for international certification as a Certified IPC Trainer (CIT).

The IPC CIT certification authorizes the holder to train and certify Certified IPC Application Specialists (CIS).

Course Method:

Theoretical training in Hungarian/English, accompanied by a slide presentation, using the printed or electronic version of the standard in Hungarian, English, or (if available) 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 who currently teach or intend to teach the standard, or who wish to gain an in-depth understanding of the full standard.

Participants with an expired or soon-to-expire IPC/WHMA-A-620 CIT certification can renew their certification by completing the course.

Curriculum (Total Duration: 4 Days, 30 Hours)

- Introduction, IPC official policies and procedures, overview of applicable documents
- Cable and wire preparation
- Soldered terminals
- Crimped terminals
- IDC connectors
- Ultrasonic welding
- Take employee training into your own hands!
- Wire splicing and connections
- Connectors



- Potting, molding
- Cable and harness measurement
- Marking and labeling
- Coaxial and biaxial cable assemblies
- Cable harness fastening, shielding, protective sleeving
- Installation of completed assemblies
- (Solderless wrap connections)
- Testing
- Instructor knowledge, tasks, and responsibilities

Knowledge Assessment and Certification:

IPC online test at the end of each module, in English, with printed Hungarian reference materials; upon successful completion, participants receive an official, personalized IPC CIT (Certified IPC Trainer) 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.