

IPC-A-610 ACCEPTABILITY OF ELECTRONIC ASSEMBLIES — TRAINER CERTIFICATION

Professional Training Course

Location: Microsolder Kft. Training Room, 1037 Budapest, Kiscsillag u. 18
We can also organize this course on-site outside the indicated dates upon request.

About the Standard:

The IPC-A-610 standard *Acceptability of Electronic Assemblies* defines the acceptance criteria for assembled electronic units, primarily printed wiring boards populated with components, soldered connections, and, where applicable, various assemblies and coatings. This approximately 400-page document is the key reference for visual inspection and quality assurance.

Course Objective:

To prepare participants for teaching this internationally recognized and widely 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, accompanied by a slide presentation, using the Hungarian version of the IPC-A-610F or the Hungarian/English version of the IPC-A-610 standard, either in printed or electronic format.

Who Is It For?

Technical staff who currently teach or wish to teach the standard.

Participants with expired IPC-A-610 CIT certifications can renew their certification by completing the course.

Curriculum (Total Duration: 4 Days, 32 Hours)

- Introduction, IPC official policies and procedures
 - Foreword, applicable documents, handling of circuits
 - Mechanical assemblies
 - Soldering, including high-voltage applications
 - Terminal connections
 - Through-hole technology
 - Surface-mount assemblies
 - Damage of components, printed circuit boards, and assemblies
 - (Wire-wrapping connections)
 - Trainer knowledge
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Exam and Certification:

Online IPC test in Hungarian; upon successful completion, participants receive an official, personalized IPC CIT (Certified IPC Trainer) certificate valid for 2 years.

The trainer course fee includes free online access for trainers, during the validity of their certification, to the official IPC application training materials and CIS certification materials, including all updates and translations issued.

To complete the course, each participant must have the Hungarian or English version of the standard, either printed or electronic (on a laptop).

Note: The course fee does not include the price of the standard.

The required standard can be purchased from us in two formats:

- Printed format
- Single-user, non-printable downloadable PDF format

For current pricing, please request a quote, specifying the desired language of the standard.

Microsolder Kft. is an IPC member, an authorized IPC distributor, an authorized IPC-A-610 training center, and an IPC QML (Qualified Manufacturer Listing) auditor.