

IPC/WHMA-A-620 CIS/Operator

Certification, Recertification and Challenge Test



ISO 9001:2008
CERTIFIED

Overview

This program helps electronics manufacturers ensure high-quality, productivity and efficiency by guaranteeing their workers can correctly apply the acceptability criteria of IPC/WHMA-A-620. The objective of the course is to teach correct application of the standard, which defines acceptability criteria for crimped, mechanically secured and soldered interconnection and the corresponding lacing/restraining criteria associated with cable and harness assemblies. Students that complete the program by demonstrating the ability to correctly apply the accept/reject criteria in the standard will be issued IPC Application Specialist Certificates.

Who Should Attend

Supervisors, technicians, operators, inspectors and manufacturing personnel who are responsible for the assembly and inspection of wire and cable harness assemblies.

Content

- Cable/wire dimensioning, tolerances and preparation
- Coaxial and biaxial assembly
- Connectorization
- Crimp terminations
- Installation
- Marking and labeling
- Molding and potting
- Shielding
- Soldered terminations
- Splices
- Stamped and formed contacts
- Wire wrap (solderless)

Benefits

Certification demonstrates commitment to customer requirements and facilitates quality assurance initiatives. Graduates will be issued a CIS Certification which is valid for two years.

Duration, Registration and Pricing

Contact the training center via any of the methods provided below for pricing. Ask about a modular program that can be adjusted to fit your needs.

- Certification and Recertification.....1-4 days (dependent upon modules selected)
- Challenge Test.....1 day



ACI Technologies, Inc. • phone: 610.362.1200 • web: www.aciusa.org
Training Center • phone: 610.362.1295 • email: registrar@aciusa.org
Helpline • phone: 610.362.1320 • email: helpline@aciusa.org