

SKILL DEVELOPMENT TRAINING PROGRAMS

Global Electronics Assn Sdn Bhd
(IPC Training Centre)

NCER Technology Innovation Centre (NTIC)
Level 1 - Lot 05-06, Plot 36, Hilir Sungai Keluang, 2, Phase 4,
Bayan Lepas Industrial Park, 11900 Bayan Lepas, Penang, Malaysia

IPC-TM-650



IPC-TM-650 test methods are widely used across industries, including:

- Aerospace and Defence
- Automotive
- Medical Devices
- Telecommunications
- Consumer Electronics

To evaluate their performance as per the requirements. The test methods are help Failure analysis and trouble shooting.

These standardized tests methods ensure PCB reliability, safety, and compliance with industry regulations.

The One-day course provide insight and understanding of Most important test methods used in the industry for testing PCBs as referred in the IPC standards for PCB acceptance / Performance evaluation (IPC -A-600 & IPC A 610/J-STD 001 Standards)

Who can Participate

Designers, Technicians, Quality control Inspectors
Supervisors, involved in the manufacturing activities and
also new entrants to the EMS industry.

Certificate:

Participation certificate will be provided

Benefits of Participation:

Participants will get an awareness of various test Methods and their concepts, Understanding IPC-TM-650 Test Methods, helps improve quality, efficiency, and reliability, ultimately contributing to the company's success and competitiveness in the market.

Syllabus:

Introduction

Mechanical
Tests

Electrical
Tests

Environmental
Tests

Chemical
Tests

Conclusion

Mode of Training

Instructor-led Training

Instructor

Master IPC Trainer (MIT) or Certified IPC Trainer (CIT)

Duration: Full Day

Session No	Session Name	Description
1	Introduction	Registration and Introduction of participants
	Overview	General overview of the course
	Introduction to Test Methods	Importance and Use of test Methods
2	Mechanical Test Methods	Various Mechanical test Methods and Parameters to be tested as referred in Standards.
3	Electrical & Chemical Test Methods	Various Electrical & Chemical test Methods and parameters as referred in Standards
4	Environmental Tests	Various environmental test methods and parameters as referred in Standards. Q.A Session Conclusion

IMPORTANT NOTES

- Session can be organized on Weekend
- Participation certificate shall be provided to the candidates
- The course contents and materials are Global Electronics Association USA Copyright. Copy & sharing not permitted

Price

Non Member

RM 1,430.00

Member

RM 1320

For discounts, please connect

Dr. Raneer Ramya, Country Manager – Malaysia
+60 17-560 2171 | raneeramya@electronics.org

www.electronics.org/SEA-Training-Calendar-Malaysia