

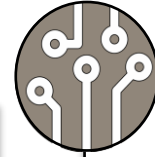
Certified IPC Specialist (CIS)/ Certified IPC Trainer (CIT)

Introduction

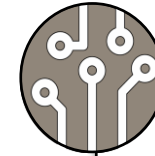
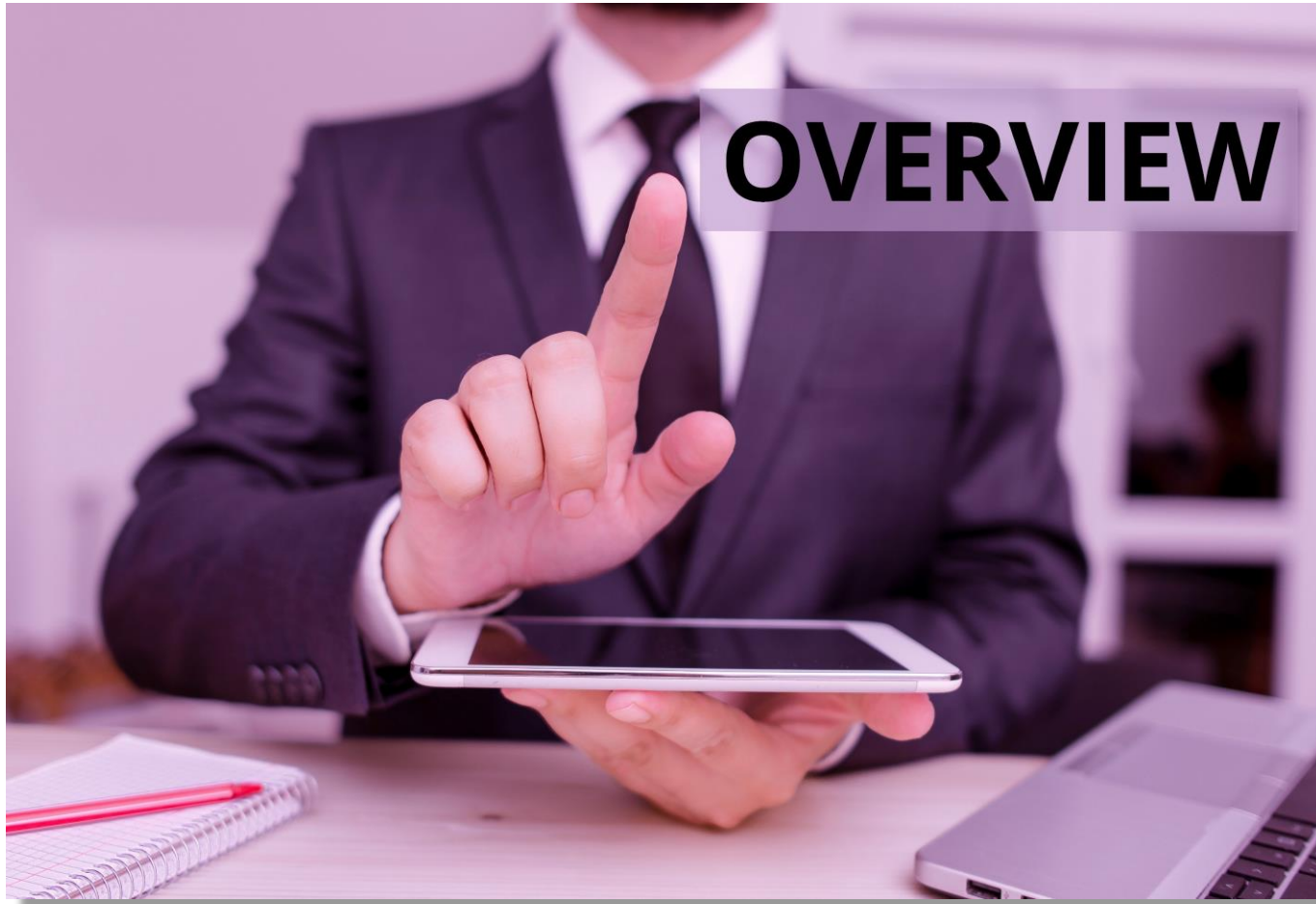


IPC-A-610H
“Acceptability of Electronic Assemblies”
Training and Certification Program

MODULE OBJECTIVES



- Introduce students to the training program
- Familiarize participants with facility policies and procedures
- Explain evaluation criteria



- Facility Policy and Procedures
- Course Overview
- Exam Information

FACILITY POLICY AND PROCEDURES



Starting/Ending Time

Breaks/Break Rooms

Messages/Cellphones

Food and Drink

Smoking

Restrooms

Emergency Exits

COURSE OVERVIEW

Introduction

Module 1: General, Applicable Documents and Handling – Mandatory for CIS

Module 2: Soldering and High Voltage

Module 3: Component Damage & Printed Boards and Assemblies

Module 4: Terminal Connections (Requires M2)

Module 5: Through-Hole Technology & Jumper Wires (Requires M2 & M3)

Module 6: Surface Mount Assemblies & Jumper Wires (Requires M2 & M3)

Module 7: Hardware

EVALUATIONS AND EXPECTATIONS

CIS Requirements

- Multiple choice examinations, one for each module
 - Open book examinations
 - 70% minimum acceptable score on each exam



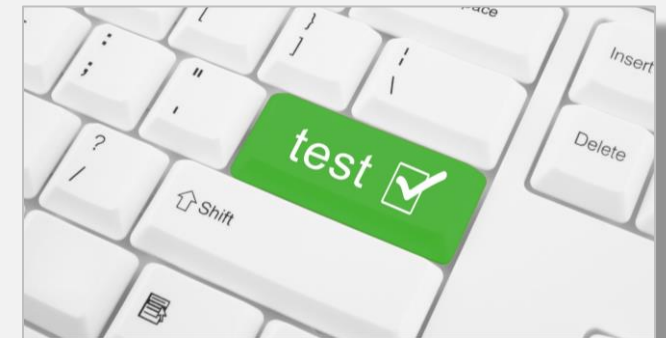
CIT Requirements

- Multiple choice examinations on the last day of class
 - Open book examination
 - Closed book examination
 - 80% minimum acceptable score on each exam



CSE Requirements

- Multiple choice examinations on the last day of class
 - Open book examination (standard specific)
 - Closed book examination (general knowledge)
 - 80% minimum acceptable score on each exam




REFERENCE MATERIALS

IPC-AJ-820A
2012 - February
Assembly and Joining Handbook
Supersedes IPC-AJ-820
April 1997
A standard developed by IPC

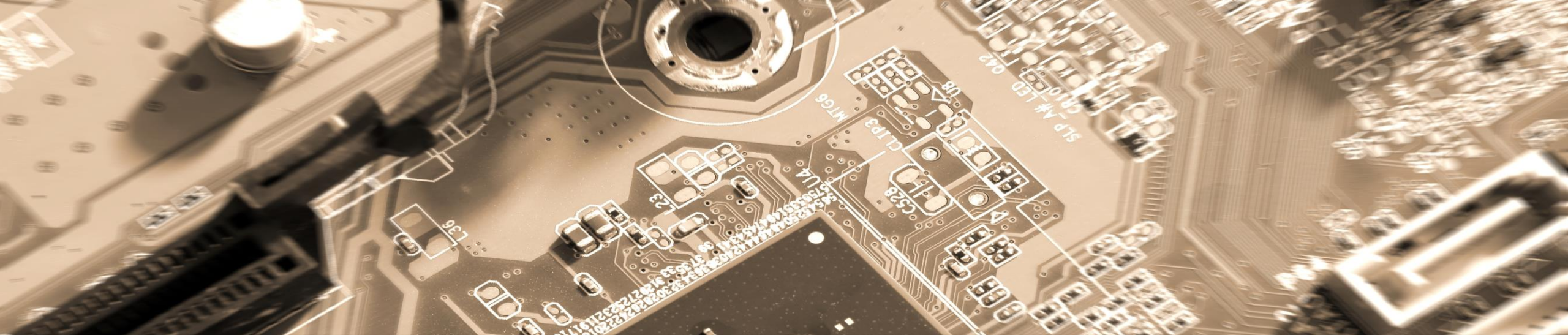
IPC-A-610
Revision H – September 2020
Supersedes Revision G
October 2017
**Acceptability of
Electronic Assemblies**

IPC-T-50M
2015 - May
**Terms and Definitions for
Interconnecting and Packaging
Electronic Circuits**
Supersedes IPC-T-50K
June 2013
A standard developed by IPC

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- IPC-A-610H, Acceptability of Electronic Assemblies
 - IPC-AJ-820 Assembly and Joining Handbook
 - IPC-T-50 Terms and Definitions for Interconnecting and Packaging Electronic Circuits

Association Connecting Electronics Industries
IPC

participants from
29 countries
contributed to this standard



End of Introduction

