

IPC-A-600K Course Overview & Schedule For Certified IPC Specialist (CIS) & Certified IPC Trainer (CIT)

| HOUR | DAY 1 | | DAY 2 | | DAY 3 | |
|--------------------|--|------------------------|---|--|---|------------------------|
| 1 | <u>Intro Module</u> – Course Overview | | Flatness | | <u>Module 4</u> Miscellaneous | |
| | <u>Module 1</u> (Mandatory) Introduction and Cleanliness Testing | | Module 2 Review and Questions | | | |
| 2 | Introduction | | CIS Module 2 Exam | CIT Module 2 Lab Exercises and Review | Flexible and Rigid-Flex Printed Boards | |
| | Cleanliness Testing | | <u>Module 3</u> Internally observable Characteristics | | Metal Core and Flush Printed Boards | |
| 3 | Review and Questions | | | | Module 4 Review and Questions | |
| | CIS Module 1 Exam | CIT Module 1 Review | | | CIS Module 4 Exam | CIT Module 4 Review |
| LUNCH BREAK | | | | | | |
| 5 | <u>Module 2</u> Externally Observable Characteristics | | Dielectric Materials and Conductive Patterns | | Graduation and Evaluation | |
| 6 | Printed Board Edges | | | | Plated Through Holes | |
| 7 | Base Material Surface and Subsurface | | Module 3 Review and Questions | | | |
| | Solder Coatings and Holes | | | | | |
| 8 | Printed Contacts and Marking | | CIS Module 3 Exam | CIT Module 3 Review | Graduation and Evaluation | |
| | Solder Mask, Pattern Definition | | | | | |