



IPC-A-610 CIS

(CIS = Certified IPC Specialist)

Certification & Recertification Course Overview & Schedule

Hours	REQUIRED
1.25 Hrs Lecture	Module 1-A Introduction Introduction
	Module 1-B P & P Policies and Procedures, CQI

Hours	REQUIRED
2.5 Hrs Lecture	Module 2 Foreword, Applicable Documents & Handling
1 Hr Testing	

Hours	Optional Certification
1 Hr Lecture	Module 3 Hardware Installation
0.5 Hr Testing	

Hours	Optional Certification
1.25 Hrs Lecture	Module 4 Soldering
0.5 Hr Testing	

Hours	Optional Certification
3 Hrs Lecture	Module 5 Terminal Connections (Requires Module 4 prior to taking this module)
1 Hr Testing	

Hours	Optional Certification
3 Hrs Lecture	Module 6 Through-Hole Technology (Including TH Jumper Wires) (Requires Modules 4 & 8 prior to taking this module)
1 Hr Testing	

Hours	Optional Certification
3.5 Hrs Lecture	Module 7 Surface Mount Assemblies (Including SMT Jumper Wires) (Requires Modules 4 & 8 prior to taking this module)
1.0 Hr Testing	

Hours	Optional Certification
2.5 Hrs Lecture	Module 8 Component Damage and Printed Circuit Boards and Assemblies
Testing	

Hours	Optional Certification
0.5 Hrs Lecture	Module 9 Solderless Wire Wrap
0.5 Hr Testing	

Training and Testing times are approximate and will vary depending on knowledge and experience of students. Except where noted optional modules may be trained in any order and at any time within the two year certification period established by Mandatory Modules Intro, P&P, and 1 & 2.