

IPC J-STD-001G Certified IPC Trainer (CIT) Course
Overview & Schedule

Hour	Day 1	Day 2	Day 3	Day 4	Day 5
1	Policy and Procedures & Use of the Certification Portal	S6 – Wires and Terminals - Lecture	S7 – PTH – Demo/Lab	S8 – SMT – Demo/Lab (cont.)	Open Book Exam
2					
3	S1 - Intro, General, Applicable Docs	S6 – Wires and Terminals – Demo/Lab	S8 – SMT – Lecture	S9 - Coating	
4	S2 – Materials, Comp, Equip				
5	S3- General Soldering			S10 – Rework/Repair	Closed Book Exam
6	S4 - PCB	S7 – PTH - Lecture	S8 – SMT – Demo/Lab	S11 – Instructor Basics	Graduation
7	S5 - Cleaning			Review and Lab Make-up Time	Lab Make-up Time
8	Instructor Time	Instructor Time			

IPC J-STD-001G Certified IPC Trainer (CIT) Recertification
Course Overview & Schedule

Hour	Day 1	Day 2
1	P&P Review – Portal Review	S.7 Testing
2	S1 - INTRODUCTION/COURSE OVERVIEW, GENERAL REQUIREMENTS, APPLICABLE DOCUMENTS	
3	S3 Wires and Terminals	
4	S.3 Wire & Terminal Assembly/Soldering Requirements	
	Lunch Break	Lunch Break
5	S.4 Through-Hole Mounting and Terminations	S.8 Wires/Terminals & Through-Hole/SMT Soldering Lab
6	S.5 Surface Mounting of Components	
7	S.5 Continued	
	S.6 Comprehensive Review	
8	Optional Study Time	

IPC J-STD-001G Certified IPC Application Specialist (CIS) Course
Overview & Schedule

Module	Hour 1	Hour 2	Hour 3	Hour 4	Lunch	Hour 5	Hour 6	Hour 7	Hour 8
1 Introduction, P&P, Basic Requirements	Introduction, P&P	Basic Requirements of J-STD-001 & Applicable Documents		Materials, Components & Equipment Requirements		General Soldering & Assembly Requirements	Final Exam		
2 Wires & Terminals	Wire & Terminal Assembly & Soldering		Final Exam	Wire & Terminal Demo/Lab		Wire & Terminal Lab			Optional Make-up Lab
3 Through-Hole Technology	Through Hole Mounting & Terminations		Final Exam	Component Prep/Mounting Demo/Lab		PTH Lab	PTH Lab	PTH Lab	Optional Make-up Lab
4 Surface Mount Technology	Surface Mounting of Components Surface Mounting of Components		Final Exam	SMT Demo/Lab		SMT Lab	SMT Lab	SMT Lab	Optional Make-up Lab
5 Inspection Methodology	Inspection Criteria					Inspection Lab			Optional Make-up Lab

J-STD-001G Certified IPC Application Specialist (CIS) Recertification Schedule

Module	Hour 1	Hour 2	Hour 3	Hour 4	Lunch	Hour 5	Hour 6	Hour 7
1 Introduction, P&P, Basic Requirements	Introduction, P&P	Basic Requirements of J-STD-001 & Applicable Documents		Materials, Components & Equipment Requirements		General Soldering & Assembly Requirements	Final Exam	
2 Wires & Terminals	Wire & Terminal Assembly & Soldering		Final Exam	Wire & Terminal Lab				
3 Through-Hole Technology	Through Hole Mounting & Terminations		Final Exam	Component Prep/Mounting Lab				
4 Surface Mount Technology	Surface Mounting of Components Surface Mounting of Components		Final Exam	SMT Lab				
5 Inspection Methodology	Inspection Criteria					Inspection Lab		