

IPC J-STD-001E 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/ Overview of J-STD-001E	Course Overview	General Requirements of J-STD-001 & Applicable Documents	General Requirements of J-STD-001 & Applicable Documents	Materials, Components & Equipment Requirements		General Soldering & Assembly Requirements	Final Exam	Final Exam	
2 Wires & Terminals	Wire & Terminal Assembly & Soldering	Wire & Terminal Assembly & Soldering	Final Exam	Wire & Terminal Demo/Lab		Wire & Terminal Lab	Wire & Terminal Lab	Wire & Terminal Lab	Optional Make-up Lab
3 Through-Hole Technology	Through Hole Mounting & Terminations	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	Product Assurance	Theory of Inspection/SPC	Final Exam	Inspection Skills Demo/Lab		Inspection Lab	Inspection Lab	Inspection Lab	Optional Make-up Lab

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