



Training Materials Checklist

Program J-STD-001G MIT to train CIT

Hands-on kits Purchased separately – Use a web search to locate a provider for the purchase of workmanship project materials.

<u>Item Required</u>	<u>Description</u>	<u>IPC Product Code</u>	
J-STD-001 Training Materials Kit	Digital Format (All files Download Only)	J001-TNG-CIT-D-V-EN-G	
	CD Format (All files on CD)	J001-TNG-CIT-CD-V-EN-G	
<i>Contents of the Training Materials Kit</i>			
IPC POLICIES AND PROCEDURES 6 CIT 8-2016.pptx	IPC Policy and Procedures Session	Included in the training Materials Kit	
J-001G CERT CIT Session 1 INTRO and GENERAL.pptx	Course introduction and general requirements of J-001	Included	
J-001G CERT CIT Session 2 CIT MATERIALS COMPONENTS EQUIPMENT REQUIREMENTS.pptx	Materials, components, and equipment requirements	Included	
J-001G CERT CIT Session 3 GENERAL SOLDERING AND ASSEMBLY REQUIREMENTS.PPTX	General soldering and assembly requirements	Included	
J-001G CERT CIT Session 4 PCB REQUIREMENTS.PPTX	PCB requirements	Included	
J-001G CERT CIT Session 5 CLEANING PROCESS REQUIREMENTS.PPTX	Cleaning process requirements	Included	

J-001G CERT CIT Session 6 WIRE & TERMINAL ASSEMBLY-SOLDERING REQUIREMENTS.PPTX	Wires and terminals assembly and soldering requirements	Included
J-001G CERT CIT Session 7 THROUGH HOLE MOUNTING TERMINATION REQUIREMENTS.PPTX	Through hole mounting termination requirements	Included
J-001G CERT CIT Session 8 SURFACE MOUNTING OF COMPONENTS.pptx	Surface mounting of components	Included
J-001G CERT CIT Session 9 COATING ENCAPSULATION AND STAKING.PPTX	Coating, encapsulation, and staking requirements	Included
J-001G CERT CIT Session 10 REWORK AND REPAIR REQUIREMENTS.PPTX	Rework and repair requirements	Included
J-001G CERT CIT Session 11 INSTRUCTOR SKILLS.pptx	Instructor Skills and overview of CIS program	Included
Recertification Program		
IPC POLICIES AND PROCEDURES 6 CIT 8-2016.pptx	IPC Policy and Procedures Session	Included
J-001G RECERT CIT Session 1 INTRO and GENERAL.pptx	Course introduction and general requirements of J-001	Included
J-001G RECERT CIT Session 2 GENERAL SOLDERING AND ASSEMBLY REQUIREMENTS.pptx	Materials, components, and equipment requirements, General soldering and Assembly requirements and PCB/component Damage review	Included
J-001G RECERT CIT Session 4 THROUGH HOLE MOUNTING TERMINATION REQUIREMENTS.pptx	PTH soldering requirements review	Included
J-001G RECERT CIT Session 5 SURFACE MOUNTING OF COMPONENTS.pptx	SMT Soldering requirements review	Included

Printable Files		
001G-CIT-Student-Cert-Worksheet - Printable.pdf	CIT project and grading worksheet for Certification	Included
001G-CIT-Student-Recert-Worksheet - Printable.pdf	CIT project and grading worksheet for Recertification	Included
J-STD-001G CIT Review Questions – Printable.pdf	All modules review questions	Included
J-STD-001G CIT Review Questions – Instructor Key - Printable.pdf	Instructor Key – Review questions n	Included
MIT Survival Guide - Printable.PDF	MIT survival guide, instructor skills handout, and IG/Presentation mode examples	Included
J001G CIT Course Evaluation - Printable.pdf	CIT course evaluation form	Included
J-001G CERT CIT Session 6 WIRE & TERM LAB IG - Printable.pdf	Instructor Guide for workmanship Wire and terminal hands-on projects	Included
J-001G CERT CIT Session 7 PTH LAB IG - Printable.pdf	Instructor Guide for workmanship Through Hole hands-on projects	Included
J-001G CERT CIT Session 8 SMT LAB IG - Printable.pdf	Instructor Guide for workmanship Surface Mount hands-on projects	Included
J-001G RECERT CIT Session 6 WIRE & TERM LAB IG - Printable.pdf	Instructor Guide for workmanship Wire and terminal hands-on projects	Included
J-001G RECERT CIT Session 7 PTH LAB IG - Printable.pdf	Instructor Guide for workmanship Through Hole hands-on projects	Included
J-001G RECERT CIT Session 8 SMT LAB IG - Printable.pdf	Instructor Guide for workmanship Surface Mount hands-on projects	Included
J-STD-001G CIT Review Questions – Printable.PDF	Review questions for student homework	Included
001G Course Schedules – Printable.PDF	Course hours breakdown for certification and recertification of CIT and CIS	Included

J-STD-001 ToC – Printable.PDF	PDF file of the Table of Contents	Included
J-STD-001G Board Files Folder	Production files of the current training board for use by the customer in production of the training board for class.	Included
J-STD-001 Tools & Equipment List – Printable.pdf	Suggested tools and equipment list for the J-STD-001 workmanship projects	Included
IPC Logos Folder	MIT logos for use by the MIT trainer	Included
J-STD-001G Training Materials Checklist – Printable.PDF	This Document	Included
SKU Explanation – Printable.PDF	Explanation of the product code for IPC ordering purposes	Included

Standards required for instructor to deliver the course. Each item must be purchased separately for each instructor's use.

J-STD-001G	Requirements for Soldered Electrical and Electronic Assemblies	Hard Copy (Printed)	J001-STD-0-P-0-EN-G
		Digital Copy (Download)	J001-STD-0-D-0-EN-G
IPC-HDBK-001F	Handbook and Guide to Supplement J-STD-001	Hard Copy (Printed)	J001-STD-0-P-H-EN-F
		Digital Copy (Download)	J001-STD-0-D-H-EN-F
IPC-T-50M	Terms and Definitions for Interconnecting and Packaging Electronic Circuits.	Hard Copy (Printed)	T50-STD-0-P-0-EN-M
		Digital Copy (Download)	T50-STD-0-D-0-EN-M
IPC-AJ-820A	Assembly and Joining Handbook	Hard Copy (Printed)	AJ820-HB-0-D-0-EN-A
		Digital Copy (Download)	AJ820-HB-0-D-0-EN-A

Standards required for each student in class

(12 students per class maximum)

J-STD-001G	Requirements for Soldered Electrical and Electronic Assemblies	Hard Copy (Printed)	J001-STD-0-P-0-EN-G	
		Digital Copy (Download)	J001-STD-0-D-0-EN-G	
Recommended Items				
IPC-DRM-SMT-F-English	Surface Mount Solder Joint Evaluation Training & Reference Guide		SMT-DRM-0-P-0-EN-F	
IPC-DRM-PTH-F	Through Hole Solder Joint Evaluation Training & Reference Guide		PTH-DRM-0-P-0-EN-F	
Online Exams	Online Certification Exams CIT			\$35
	Online Print Certification Exams CIT			\$50