

IPC/WHMA-A-620C

CIT Certification Course Schedule

28 hours Lecture and Written Exam – 8 hours Additional Hands-On

Hour	Day 1	Day 2	Day 3	Day 4	Hour	Day 5 – Optional Hands-On
1	M1 – Intro 0.25 hr.	M4 – Crimped 1.5 hr.	M13 – Securing 0.75 hr.	Review	1	H1 – General/Preparation 1 hr.
	M1 – P&P 1.5 hr.		M14 – Shielding 1.0 hr.			
2		M1 – General/Applicable Docs 2.0 hrs	M5 – IDC 1.0 hr.	M15 – Covers 0.5 hr.	Open Book and Closed Book Exams	2
	M6 – Ultrasonic 0.25 hr.			M16 – Finished Assembly 1.25 hr.		
3	M2 – Preparation 0.75 hr.	M7 – Splices 1.0 hr.	M17 – Solderless Wrap 0.5 hr.	Open Book and Closed Book Exams	3	H4 – Connectorization 0.5 hr.
			M18 – Testing 0.5 hr.			
4	M3 – Soldered Term. 2.5 hrs.	M9 – Molding/Potting 1.0 hr.	M20 – Instructor Skills 1.0 hr.	Open Book and Closed Book Exams	4	H6 – Shielding/Securing/Covering 1 hr.
			M10 – Measuring 0.25 hr.			
5	M11 – Marking 0.25 hr.	M12 – Coax 1.5 hr.	Additional/Instructor time as needed	Additional/Instructor time as needed	5	H5 – Splices 1.25 hr.
7	Additional/Instructor time as needed	Additional/Instructor time as needed	Additional/Instructor time as needed	6	H3 – Soldered Terminations 1 hr.	
						8
8	Additional/Instructor time as needed	Additional/Instructor time as needed	Additional/Instructor time as needed	8	H7 – Coaxial Cable 1.5 hr.	
						Final Inspection

IPC/WHMA-A-620C

CIT Certification Course Schedule

16 hours Lecture and Written Exam – 8 hours Additional Hands-On

Hour	Day 1	Day 2	Hour	Day 3 – Optional Hands-On	
1	M1 – Intro 0.25 hr.	M9 – Molding/Potting 0.75 hr. M10 – Measuring 0.25 hr.	1	H1 – General/Preparation 1 hr.	
	M1 – P&P 0.75 hr.				.25
					.25
2	M1 – General/Applicable Docs 1.25 hrs	M11 – Marking 0.25 hr.	2	H2 – Crimp Terminations 1 hr.	
		M12 – Coax 0.5 hr.			.25
		M13 – Securing 0.5 hr.			.25
3	M2 – Preparation 0.5 hr.	M14 – Shielding 0.5 hr.	3	H4 – Connectorization 0.5 hr.	
	M3 – Soldered Term. 2 hrs.	M15 – Covers 0.5 hr.		4	H5 – Splices 1.25 hr.
M16 – Finished Assembly 0.25 hr.		.25			
M17 – Solderless Wrap 0.25 hr.		.25			
M18 – Testing 0.25 hr.		.25			
5	M4 – Crimped 1 hr.	M20 – Instructor Skills 0.5 hr.	5	H3 – Soldered Terminations 1 hr.	
					.25
6	M5 – IDC 0.75 hr.	Open Book and Closed Book Exams	6	H1 – Conclusion -Marking 0.5 hr.	
7	M6 – Ultrasonic 0.25 hr.		7	H7 – Coaxial Cable 1.5 hr.	
	M7 – Splices 0.75 hr.				.25
8	M8 – Connectorization 0.75 hr.		8	.25	
					Final Inspection

IPC/WHMA-A-620C CIS Certification/Recertification Course Schedule

Hour	Module 1 - Required	Module 2 - Crimping	M3 – Soldering to Terminals	M4 – Connectors/ Molding	M5 - Splices	M6 – Marking/ Securing/Final Assembly	M7 - Coax	M8 – Solderless Wrap
1	M1 – Intro P&P General/Applicable Docs Preparation Measuring Testing 4.5 hrs.	M2 – Crimped IDC 2.5 hrs.	M3 – Soldered Terminals High Volt 2.75 Hrs	M4 – Connectorization Molding/Potting 2.0 hr.	M5 – Splices 1.0 hr.	M6 – Marking Securing Shielding Covers Finished Assembly 4.0 Hrs	M7 – Coax 1.5 hr.	M8 – Ultrasonic Welding Solderless Wrap 1.0
2					20 Question Open Book Exam			15 Question Open Book Exam
3				15 Question Open Book Exam			20 Question Open Book Exam	
4		15 Question Open Book Exam	20 Question Open Book Exam					15 Question Open Book Exam
5				30 Question Open Book Exam	20 Question Open Book Exam		15 Question Open Book Exam	
6		30 Question Open Book Exam	20 Question Open Book Exam					15 Question Open Book Exam

Hands-On Modules - Optional

Title	H1 – Prep (requires M1)	H2 – Crimp (requires M1 & M2)	H3 – Soldered Term (requires M1 & M3)	H4 – Connectorization (requires M1, M2, & M4)	H5 – Splices (requires M1 & M5)	Hands-on in H1	H6- Coax (requires M1 & M7)	No Hands-on Module Available
1	H1 Wire Preparation Measuring Shielding Testing	H1 Wire Preparation Measuring Shielding Testing	H1 Wire Preparation Measuring Shielding Testing	H1 Wire Preparation Measuring Shielding Testing	H1 Wire Preparation Measuring Shielding Testing		H6 Coax	
2		H2 Crimp Terminations	H3 Soldered Terminations	H2 Crimp Terminations	H5 Splices			
3				H3 Connectorization				