

IPC/WHMA-A-620A Certified IPC Trainer

Course Schedule – Certification

Day 1	Session	Topic	Hour
	1	Introduction/Policy and Procedures	1.5
	2	Forward (Section 1); Referenced Documents (Section 2)	2.0
	3	Preparation (Section 3)	0.5
<i>Lunch</i>			
	4	Soldered Terminations (Section 4)	3.0
	5	Crimp Terminations (Section 5)	1.0

Day 2	Session	Topic	Hour
	5	Crimp Terminations (cont.)	2.5
	6	Insulation Displacement (IDC) (Section 6)	1.0
	7	Ultrasonic Weld (Section 7)	0.5
<i>Lunch</i>			
	8	Splices (Section 8)	1.5
	9	Connectorization (Section 9)	2.5

Day 3	Session	Topic	Hour
	10	Molding /Potting (Section 10)	1.5
	11	Cable Assemblies and Wires (Section 11)	0.5
	12	Marking Labeling (Section 12)	0.5
	13	Coaxial Twinaxial Cable Assemblies (Section 13)	1.5
<i>Lunch</i>			
	13	Coaxial Twinaxial Cable Assemblies (cont.)	1.5
	14	Wire Bundle Securing (Section 14)	1.0
	15	Shielding (Section 15)	1.5

Day 4	Session	Topic	Hour
	16	Cable/Wire Harness Protective Coverings (Section 16)	1.0
	17	Installation (Section 17)	1.0
	18	Solderless Wrap (Section 18)	0.5
	19	Testing (Section 19)	1.0
	20	Instructor Skills, CIT Roles and Responsibilities	0.5
<i>Lunch</i>			
	21	Testing/Review	4.0
		Total:	32

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Course Schedule – Recertification

Day 1	Session	Topic	Hour
	1	Introduction/Policy and Procedures	1.0
	2	Forward (Section 1); Referenced Documents (Section 2)	1.0
	3	Preparation (Section 3)	0.5
	4	Soldered Terminations (Section 4)	1.5
Lunch			
	5	Crimp Terminations (Section 5)	1.0
	6	Insulation Displacement (IDC) (Section 6)	0.5
	7	Ultrasonic Weld (Section 7)	-
	8	Splices (Section 8)	0.5
	9	Connectorization (Section 9)	1.0
	10	Molding /Potting (Section 10)	0.5
			7.5

Day 2	Session	Topic	Hour
	11	Cable Assemblies and Wires (Section 11)	-
	12	Marking Labeling (Section 12)	-
	13	Coaxial Twinaxial Cable Assemblies (Section 13)	1.0
	14	Wire Bundle Securing (Section 14)	0.5
	15	Shielding (Section 15)	0.5
	16	Cable/Wire Harness Protective Coverings (Section 16)	0.25
	17	Installation (Section 17)	-
	18	Solderless Wrap (Section 18)	-
	19	Testing (Section 19)	1.5
	20	Instructor Skills, CIT Roles and Responsibilities	0.25
Lunch			
	21	Testing/Review	4.0
			8.0
		Total:	15.5

**IPC/WHMA-A-620A Certified IPC Application Specialist (CIS)
Course Overview & Schedule**

Module	Title	Duration
1 (Mandatory)	IPC Professional Policies and Procedures Forward (Section 1) Cable/Wire Preparation (Section 3) Measuring Cable Assemblies and Wires (Section 11) Testing Cable Assemblies (Section 19)	4.5 hours 3.25 hours lecture 1.25 hours testing
2 (Optional)	Crimp Terminations (Section 5) Insulation Displacement Connections (IDC) (Section 6)	3.5 hours 2.5 hours lecture 1 hour testing
3 (Optional)	Soldered Terminations (Section 4)	3.25 hours 2.75 hours lecture 0.75 hours testing
4 (Optional)	Connectorization (Section 9) Molding/Potting (Section 10)	2.5 hours 1.75 hours lecture 0.75 hours testing
5 (Optional)	Splices (Section 8)	1 hour 0.5 hour lecture 0.5 hour testing
6 (Optional)	Marking and Labeling (Section 12) Wire Bundle Securing (Section 14) Shielding (Section 15) Cable/Wire Harness Protective Coverings (Section 16)	4 hours 3.25 hours lecture 0.75 hours testing
7 (Optional)	Coaxial and Twinaxial Cable Assemblies (Section 13)	3.25 hours 2.5 hours lecture 0.75 hours testing
8 (Optional)	Solderless Wire Wrap (Section 18)	1 hour 0.5 hour lecture 0.5 hour testing