



## IPC/WHMA-A-620B Certified IPC Trainer

### Course Schedule – Certification

Day 1	Session	Topic	Hour
	1	Introduction/Course Overview/Policy and Procedures	1.5
	2	Foreword (Section 1) and Applicable Documents (Section 2)	2.0
	3	Preparation (Section 3)	0.5
<i>Lunch</i>			
	4	Soldered Terminations (Section 4)	3.0
		<b>Total Day 1</b>	<b>7</b>

Day 2	Session	Topic	Hour
	5	Crimp Terminations (Section 5)	2.0
	6	Insulation Displacement (IDC) (Section 6)	1.0
	7	Ultrasonic Welding (Section 7)	0.5
<i>Lunch</i>			
	8	Splices (Section 8)	1.5
	9	Connectorization (Section 9)	1.5
		<b>Total Day 2</b>	<b>6.5</b>

Day 3	Session	Topic	Hour
	10	Over-Molding/Potting (Section 10)	1.5
	11	Measuring Cable Assemblies and Wires (Section 11)	0.5
	12	Marking/Labeling (Section 12)	0.75
	13	Coaxial and Biaxial Cable Assemblies (Section 13)	1.0
<i>Lunch</i>			
	13	Coaxial and Biaxial Cable Assemblies (cont.)	1.5
	14	Securing (Section 14)	1.0
	15	Harness/Cable Electrical Shielding (Section 15)	1.5
		<b>Total Day 3</b>	<b>7.75</b>

Day 4	Session	Topic	Hour
	16	Cable/Wire Harness Protective Coverings (Section 16)	0.5
	17	Finished Assembly Installation (Section 17)	0.75
	18	Solderless Wrap (Section 18)	0.75
	19	Testing (Section 19)	0.5
	20	Instructor Skills, CIT Roles and Responsibilities	0.5
<i>Lunch</i>			
	21	Testing/Review	4.0
		<b>Total Day 4</b>	<b>7</b>

<b>Total of the Course:</b>		<b>28.75</b>
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## IPC/WHMA-A-620B Certified IPC Trainer

### Course Schedule – Recertification

Day 1	Session	Topic	Hour
	1	Introduction/Course Overview/Policy and Procedures	1.0
	2	Foreword (Section 1); Referenced Documents (Section 2)	.75
	3	Preparation (Section 3)	0.5
	4	Soldered Terminations (Section 4)	1.0
	5	Crimp Terminations (Section 5)	0.75
Lunch			
	6	Insulation Displacement (IDC) (Section 6)	0.75
	7	Ultrasonic Weld (Section 7)	0.25
	8	Splices (Section 8)	0.75
	9	Connectorization (Section 9)	0.75
	10	Molding/Potting (Section 10)	0.75
	11	Measuring Cable Assemblies and Wires (Section 11)	0.25
	12	Marking/Labeling (Section 12)	0.25
			<b>7.75</b>

Day 2	Session	Topic	Hour
	13	Coaxial and Biaxial Cable Assemblies (Section 13)	0.75
	14	Securing (Section 14)	0.75
	15	Harness/Cable Electrical Shielding (Section 15)	0.5
	16	Cable/Wire Harness Protective Coverings (Section 16)	0.5
	17	Finished Assembly Installation (Section 17)	0.25
	18	Solderless Wrap (Section 18)	0.25
	19	Testing (Section 19)	0.5
	20	Instructor Skills, CIT Roles and Responsibilities	0.5
Lunch			
	21	Testing/Review	4.0
			<b>8.0</b>
		<b>Total:</b>	<b>15.75</b>

## IPC/WHMA-A-620B Certified IPC Application Specialist (CIS) Certification/Recertification Course Overview & Schedule

Module	Title	Duration
1 <b>(Mandatory)</b>	Course Introduction IPC Professional Policies and Procedures Forward (Section 1) Applicable Documents (Section 2) Preparation (Section 3) Measuring Cable Assemblies and Wires (Section 11) Testing (Section 19)	3.5 Hours Lecture <u>1.5 Hours Testing</u> <b>5.0 Hours Total</b>
2 (Optional)	Crimp Terminations (Section 5) Insulation Displacement Connections (IDC) (Section 6)	2.0 Hours Lecture <u>1.0 Hour Testing</u> <b>3.0 Hours Total</b>
3 (Optional)	Soldered Terminations (Section 4)	2.0 Hours Lecture <u>0.75 Hours Testing</u> <b>2.75 Hours Total</b>
4 (Optional)	Connectorization (Section 9) Over-Molding/Potting (Section 10)	1.25 Hours Lecture <u>0.75 Hours Testing</u> <b>2.0 Hours Total</b>
5 (Optional)	Splices (Section 8)	1.0 Hour Lecture <u>0.75 Hour Testing</u> <b>1.75 Hours Total</b>
6 (Optional)	Marking/Labeling (Section 12) Securing (Section 14) Harness/Cable Electrical Shielding (Section 15) Cable/Wire Harness Protective Coverings (Section 16) Finished Assembly Installation (Section 17)	2.75 Hours Lecture <u>1.5 Hours Testing</u> <b>4.25 Hours Total</b>
7 (Optional)	Coaxial and Biaxial Cable Assemblies (Section 13)	1.25 Hours Lecture <u>0.75 Hours Testing</u> <b>2.0 Hours Total</b>
8 (Optional)	Solderless Wrap (Section 18)	0.75 Hour Lecture <u>0.5 Hour Testing</u> <b>1.25 Hours Total</b>
<b>Total</b>		<b>22 Hours</b>