

# SHEET METAL WORKERS' LOCAL 73 APPRENTICE TRAINING CURRICULUM

Group #

<b>Pre-Apprentice 1</b>	<b>Class Content</b>		<b>Class Content</b>
Math 1 Pattern Development 1 Shop 1 Trade Information 1			
<b>Pre-Apprentice 2</b>			
Math 2 Pattern Development 2 Shop 2 Trade Information 2	Powder Act Fasteners Unionism		
<b>Semester 3</b>		<b>Semester 4</b>	
Orthographic Pattern Development 3 Sheet Metal Safety 1 Shop 3	AWPT/First Aid/CPR	Isometric Pattern Development 4 Sheet Metal Safety 2 Shop 4	OSHA 30
<b>Semester 5</b>		<b>Semester 6</b>	
Blue Print Reading Pattern Development 5 Sheet Metal Safety 3 Shop 5	COMET/Crane Signal	Architectural 1 Pattern Development 6 Sheet Metal Safety 4 Shop 6	Roof Flashings  Hoisting & Rigging
<b>Semester 7</b>		<b>Semester 8</b>	
Architectural 2 Plans & Specifications Intro to Computers Welding 1	Composite Panels  Bluebeam Oxy/Plasma	HVAC Theory 1 AutoCad 1 Plasma Welding 2	Vulcan SMAW
<b>Semester 9</b>		<b>Semester 10</b>	
AutoCad 2 Field Measure 1 Test & Balance 1 Welding 3	Trimble  GMAW Steel	AutoCad MEP Field Measure 2 Test & Balance 2 Welding 4	GMAW SS
<b>Semester 11</b>		<b>Semester 12</b>	
Revit 1 Field Measure 3 HVAC Service 1 Welding 5	CFC GMAW/FCAW	Revit 2 Field Measure 4 HVAC Service 2 Welding 6	A/C Heavy Equip
<b>Semester 13</b>		<b>Semester 14</b>	
Fire Life Safety Fire Life Safety HVAC Service 3 Welding 7	Fire Damper Inspection Certification Heating GTAW Steel/SS	Quick Pen Estimating Trimble HVAC Service 4 Welding 8	Commercial GTAW Alum