

## ARTICULATION AGREEMENT

between

**The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA)**

Veterans in Piping-Fire Sprinkler Fitting Program

And

**Washtenaw Community College**

### ***ARTICULATION GUIDE***

Associate in Applied Science or Associate in Science in Construction Supervision

Associate in Applied Science in Journeyman Industrial

Veterans in Piping -Fire Sprinkler Fitting Program	Hours	WCC Credits
Heritage & Strategies for Success as a Sprinkler Fitter	25	UAR 162 - 3
Use & Care of Tools	15	UAR 160 - 3
Basic Drawing for the Sprinkler Fitter	15	
Mathematics for the Sprinkler Fitter	30	
Miscellaneous Technical Discussion/Training	100	
Miscellaneous Technical Training	<u>124</u>	
Total	309	Credit Hours: 6
MIOSHA - 30 Hours Certification	30	
Job Safety and Health	<u>24</u>	UAR Elective -2
Total	54	Credit Hours:2
Hands-on Training	<u>357</u>	UAR Elective -8
Total	357	Credit Hours:8
Total Credit Hours Awarded on Completion of UA's Veterans in Piping - Fire Sprinkler Fitting Program		Credit Hours: 16

\*in accordance with requirements laid out in Article II of the Articulation Agreement

This agreement is effective as of February 1, 2022 and until January 30, 2025.  
Interested students should contact UA Programs: [uaenrollment@wccnet.edu](mailto:uaenrollment@wccnet.edu)

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**The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA)**

Veterans in Piping -HV ACR Program

and

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Associate in Applied Science or Associate in Science in Construction Supervision

Associate in Applied Science in Journeyman Industrial

Veterans in Piping - HVACR Program	Hours	WCC Credits
Use & Care of Tools	16	
Standards for Excellence	12	UAE 140 – 3
HVAC Student Set	72	UAE 142 - 3
Conservation and Safe Handling of Refrigerants	80	UAE Elective - 2
Refrigeration Manual	72	
Basic Electricity Manual	70	
Customer Service Manual	8	
Solder and Brazing Manual	30	
Related Math	18	
Electrical Controls for Mechanical Equipment Diagrams	8	
<b>Total</b>	<b>386</b>	<b>Credit Hours: 8</b>
MIOSHA - 30 Hours Certification	30	
Job Safety and Health	8	UAE Elective - 2
First Aid CPR/AED	<u>16</u>	
<b>Total</b>	<b>54</b>	<b>Credit Hours:2</b>
Hands-on Training	<u>280</u>	UAE Elective - 6
<b>Total</b>	<b>280</b>	<b>Credit Hours: 6</b>
<b>Total Credit Hours Awarded on Completion of UA's Veterans in Piping - HVACR Program</b>		<b>Credit Hours: 16</b>

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# ARTICULATION AGREEMENT

between

**The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA)**

Veterans in Piping-Welding Program

and

**Washtenaw Community College**

## ***ARTICULATION GUIDE***

Associate in Applied Science or Associate in Science in Construction Supervision

Associate in Applied Science in Journeyman Industrial

Veterans in Piping- Welding Program		Hours	WCC Credits
Use & Care of Tools		16	
Standards for Excellence		6	UAF 102 - 3
Related Math		24	
Oxy-Fuel Cutting and Welding and Shielded Metal Arc Welding		64	
Gas Tungsten Arc Welding		<u>64</u>	
Total		174	Credit Hours: 3
MIOSHA - 30 Hours Certification		30	
Job Safety and Health		<u>24</u>	UAF Elective - 2
	Total	54	Credit Hours:2
Hands-on Training		<u>492</u>	UAF Elective - 11
	Total	492	Credit Hours: 11
Total Credit Hours Awarded on Completion of UA's Veterans in Piping- Welding Program			Credit Hours: 16

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