# REFRIGERATION, AIR CONDITIONING, AND HEATING SERVICE TECHNICIAN CAREER PATHWAY

## Manufacturing – Cluster

### Education

<table>
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<tr>
<th>Level</th>
<th>Program Details</th>
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| Career Exploration | 7 Total Credits  
| Technical Diploma   | Refrigeration, A/C, and Heating Service Technician  
|                     | 30 Total Credits  
| | Installation & Servicing |
| Associate Degree | Air Conditioning and Refrigeration Technology  
|                     | 70 Total Credits  
| | System Design & Layout Maintenance & Servicing |
| 4-yr Transfer      | Colorado State University  
|                     | Concordia University  
| | Ottawa University  
| | Rasmussen College  
| | University of Phoenix  
| | UW-Green Bay  
| | UW-Stout  
| | Upper Iowa University |

### Employment

**Apprenticeship**
- Steamfitter or Refrigeration Service - Local 601  
- Plumbing - Local 75

**Potential Jobs:**
- Sheet Metal Workers  
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers

**Average Starting Wage:**
- $40,498 (19.47)  
- 2017-2026 job openings: 139  
- +6% over 10 yrs.

**Potential Jobs:**
- Mechanical Engineering Technicians  
- Sheet Metal Workers  
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers

**Average Starting Wage:**
- $40,414 $(19.43)  
- 2017-2026 job openings: 1,185  
- +10.7% over 10 yrs.

*Subject to change based on industry needs*