

Industrial HVAC Technician

Michael Foster

Professional summary

Experienced Industrial HVAC Technician with hands-on expertise in the installation, maintenance, and repair of HVAC systems in industrial and manufacturing settings. Proficient in managing complex air systems, ensuring compliance with safety and environmental regulations, and providing optimal climate control for large-scale facilities. Known for problem-solving, technical proficiency, and an unwavering commitment to efficiency and safety.

Experience

Industrial HVAC Technician

January 2016 - Now  
Global Air Systems / Detroit, MI

- Lead the installation, maintenance, and troubleshooting of industrial HVAC systems in manufacturing plants, warehouses, and factories.
- Responsible for managing complex air flow systems and ensuring the operation of refrigeration and heating units for large facilities.
- Spearhead compliance with local and federal regulations, including the management of refrigerant use and environmental protocols.
- Conduct regular system diagnostics and air quality monitoring, ensuring air flow, temperature control, and humidity levels meet industry standards.




HVAC Maintenance Technician

March 2012 - December 2015  
Precision Cooling Technologies / Detroit, MI

- Installed, repaired, and maintained HVAC systems, including air handling units, chillers, cooling towers, and large-scale cooling/heating systems.
- Conducted comprehensive inspections and preventive maintenance to enhance system reliability and extend equipment lifespan.
- Diagnosed and resolved technical malfunctions related to refrigerant, airflow, and temperature regulation.
- Played a key role in emergency response teams, providing fast and effective repair solutions during critical HVAC failures.

Volunteer Work

- Provide HVAC maintenance training workshops for high school students interested in technical careers, through local community outreach programs.

 (313) 555-3040  
 michael.foster@gmail.com  
 United States, Detroit, MI

Education

Associate Degree in Industrial Technology

Wayne County Community College  
Graduated: May 2011







Certifications

- **EPA Section 608 Certification**, April 2022
- **NATE Certification – Industrial Heating and Cooling**, March 2021
- **Confined Space Entry Certification**, June 2019

Professional Development

- Completed advanced training on industrial refrigeration systems (2020).
- Regularly attend industry conferences and workshops on energy-efficient HVAC technologies.

Skills

Expertise in industrial HVAC system installation	
Energy management strategies	
Compliance with local, state, and federal safety regulations	
Exceptional analytical abilities	
Ability to manage multiple projects	
Proficient with HVAC diagnostic tools	
Leadership and mentorship	