

Objective

I am currently looking for employment, full-time, as a **Mechanical or Electrical Technician**. I am proficient as an HVAC mechanic with universal certification and a few years of proven on-the-job experience using direct knowledge of refrigeration and electrical connections. I continue to learn about electricity, HVAC tech, automotive tech, computers, electronics and automotive electrical systems by reading.

Skills

- Blueprint reading
- Wiring diagrams
- Design specifications
- Schematic drawings
- Electrical continuity
- Mechanics
- Refrigeration
- Heating
- Troubleshooting
- Basic plumbing
- Sandblasting
- Brazing
- Soldering
- Micrometers
- Dial indicators
- Calibers
- Electrician hand tools
- SPP

Work Experience

2006-2007 Refrigerant Mechanic, Motivair Corporation, Amherst, NY

HVAC technical responsibilities to work on water chillers and building pumping stations

- Braze & solder parts to connect or repair defective joints and leaks
- Set up parameters for microprocessors
- Use blueprints or design specifications to configure heating or cooling equipment components and to ensure proper installation of components.
- Connect heating or air conditioning to fuel, water, or refrigerant source to form complete circuit.
- Adjust system controls to balance system
- Perform general maintenance procedures
- Repair or replace defective equipment, components, or wiring.
- Lay out and connect electrical wiring between controls and equipment, according to wiring diagrams, using electrician's hand tools.
- Measure, cut, thread, or bend pipe or tubing, using pip fitter's tools.

2004-2005 Machine Operator, Malyn Industrial Ceramics, Akron, NY

Responsible for hydraulic press and manual lathe production

- Sandblasting machinery use
- Adjust machine controls and change tool settings to keep dimensions within specified tolerances
- Inspect sample workpieces to verify conformance with specifications, using instruments such as gauges, micrometers, and dial indicators.
- Position, secure, and align cutting tools in toolholders on machines, using hand tools, and verify their positions with measuring instruments.
- Study blueprints, layouts or charts, and job orders for information on specifications and tooling instructions, and to determine material requirements and operational sequences.

Education

Certificate in HVAC:

2016-2017 Erie Community College, refresher, Buffalo, NY
2006-2007 O/N BOCES, Sanborn, NY

High School Equivalency:

Lockport City School District