



Job Point offers a full range of services to people seeking employment assistance, including:

- Adults and students with disabilities
- Individuals who are unemployed or underemployed
- People with social, economic or educational obstacles
- Persons with physical or mental health conditions, including injuries
- Youth ages 17+

Employment Outlook*

	Missouri (Entry Salary)	Missouri (Average Salary)
HVAC Technician:	\$30,684	\$46,177

33.5% Growth expected 2010-2020

Benefits may include paid vacation, profit sharing, bonuses, overtime pay, and health benefits such as prescription, dental and vision insurance.

*Missouri Economic Research Information Center

Call 573-449-3431 for more info on HVAC

A multi-disciplinary curriculum including heating, ventilation, refrigeration, air conditioning and electricity, HVAC prepares students to become leaders in the field by providing a foundation of knowledge, skills and the ability to think critically. The program utilizes an industry-recognized curriculum from the National Center for Construction Education and Research (NCCER). HVAC is a 20-week program consisting of four courses. Upon completion graduates will receive an Apprentice License and 400 hours towards a Journeyman license.

Introductory Craft Skills (4 weeks)

- Basic Safety, OSHA-10, CPR and First Aid
- Introduction to Construction Math
- Introduction to Hand and Power Tools
- Introduction to Construction Drawings
- Basic Rigging (ropes, chains, hoists, loaders, and cranes)
- Basic Communication and Employability Skills
- Introduction to Materials Handling

HVAC—Level One (5 weeks)

- Introduction to HVAC
- Trade Mathematics
- Basic Electricity
- Introduction to Heating, Cooling and Air Distribution Systems
- Basic Copper and Plastic and Plastic Piping Practices
- Soldering and Brazing

HVAC—Level Two (7 weeks)

- Alternating Current
- Compressors
- Refrigerant & Oils
- Leak Detection, Evacuation, Recovery & Charging
- Metering Devices
- Heat Pumps
- Basic Maintenance
- Chimneys, Vents & Flues
- Sheet Metal Ducts Systems
- Fiberglass and Flexible Duct Systems
- Commercial Airside Systems
- Air Quality Equipment
- Intro to Hydronic Systems
- Basic Electronics
- Basic Installation Practices
- Troubleshooting Gas Heating and Cooling Systems
- EPA-608 (handling of Freon)

Trades Internship (4 weeks)

On the job experience applying classroom theory and development of inter-personal and work-related skills.



To learn more about Job Point's services please contact your local branch

HEADQUARTERS

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Job Point is Mid-Missouri's premier employment center and community development corporation.

Since 1965, we have been linking people and jobs by providing career planning and job placement assistance.

We specialize in preparing individuals to enter the workforce, while meeting a critical need of the business community.

Job Point's comprehensive vocational services are Accredited by CARF, The Rehabilitation Accreditation Commission

Job Point is an equal opportunity organization.

Auxiliary aides and services are available upon request to individuals with disabilities. This document is available in alternate formats.

Heating, Ventilation & Air Conditioning (HVAC) Training



www.jobpointmo.org

