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# AC Technician / HVAC Technician

## **Description**

A Heating, Ventilation and Air Conditioning (HVAC) Technician is a professional who is responsible for installing, maintaining, and repairing ventilation and air conditioning systems and equipment. Identifying maintenance risks on equipment. Diagnosing electrical and mechanical faults for HVAC systems. Cleaning, adjusting, and repairing systems, and performing warranty services.

An HVAC Technician, or a Heating, Ventilation and Air Conditioning Technician, installs and repairs various air quality systems. Their main duties include locating and diagnosing maintenance problems on equipment, conducting warranty services, and quickly performing emergency repairs on certain equipment items.

## Responsibilities

HVAC technician will have experience in cleaning air quality equipment and performing

maintenance procedures as well as providing emergency repairs when necessary. They must but not limited to:

- Troubleshoot issues with system as they are identified
- Should require strong knowledge in heat cool pump system, heavy HVAC equipment troubleshooting, compressor replacement, etc.
- · Conduct performance tests with specialized tools and adjust system settings
- Install, remove, or replace the parts when necessary
- Performing routine maintenance on the HVAC system
- Knowledge of Building Management System
- · Operation of chillers, chilled water pumps, Heat exchanger, CHW networks
- · Knowledge of refrigerant equipment's
- · Ability to work independently
- · Ability to interpret readings from meters & gauges and other measuring units
- Knowledge of fire alarm systems & Firefighting system, including panel maintenance and reset procedures
- Understand and apply blueprints and technical diagrams
- Adhere to local HVAC regulations
- Complete work orders on time
- · Create records of materials used

### Requirements

- Proven work experience as an HVAC Technician or similar role
- Understand and apply blueprints and technical diagrams
- Working knowledge of HVAC systems
- Ability to handle HVAC tools and equipment
- Excellent critical thinking and problem-solving ability
- High level of physical fitness and the ability to lift heavy equipment.
- Good communication and interpersonal skills
- · Excellent physical condition and flexibility to work long shifts and overnight.

#### **Contacts**

Send your CV to : recruitment@farnek.com

**Hiring organization**Farnek Services LLC

Industry

**Facilities Management** 

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