

HIDALGO COUNTY

AIR CONDITION TECHNICIAN HELPER

GENERAL DESCRIPTION

Performs entry level to journey level work in assisting a licensed or certified air conditioning and refrigeration technician in performing air conditioning and refrigeration maintenance work. Maintenance work does not include total replacement of a system, nor does it include work to install and test equipment. This position is also expected to assist qualified technicians in other trades, such as carpentry, plumbing and electricity.

EXAMPLES OF WORK PERFORMED

Assists in testing the operation of refrigerant equipment

Inspects gauges and indicators to insure the proper operation of refrigeration and auxiliary

May perform adjustments to refrigeration equipment under the supervision of a qualified technician

Cleans and replaces air filters and cleans areas surrounding air conditioning units

Assists in the repair of compressors and auxiliary units under the supervision of a qualified technician

May be assigned to assist in other trades such as electricians, plumbers, and carpenters

GENERAL QUALIFICATION GUIDELINES

Experience and Education

Graduation from a High School (diploma) or the attainment of an equivalent diploma such as a General Equivalency Diploma (GED)

Experience in assisting Air Conditioning Technicians is preferred but not required.

Certificates, Licenses & Registration

Must have a current valid Texas motor vehicle operator's license

If not currently registered, must register as an Air Conditioning and Refrigeration (ACR) Technician with TDRL

TDRL Certification as a Certified ACR Technician with EPA Section 608 certification (Universal) is a plus.

Must be able to be insured by the County's insurance carrier

Knowledge, Skills, and Abilities

Knowledge of air conditioning principles

Skills in the use of tools

Ability to operate compressors and to understand and follow instructions

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over 25 pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

SAFETY REQUIREMENTS:

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

Effectively handle a work environment and conditions which involve:

- working closely with others
- working in a multi-task environment

Maintain effective audio-visual discrimination and perception needed for:

- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the Hidalgo County Accident Prevention Plan and department's safety regulations