

Fort Worth Independent School District

Job Description

Title	Technician IV - Energy Management Systems
Building/Campus	#420 Maintenance Department
Duty Days	240
Req #	6967 - 1
Pay Grade	S09
Salary: From	41,800.00
Salary: To	52,300.00
General Summary	Monitor, control and troubleshoot District's energy management system, including, scheduling, security, upgrading, analyzing problems relating to HVAC and security systems.
Job Duties	<ul style="list-style-type: none">· Monitor Energy Management System (EMS) including HVAC and security systems.· Schedule changes in operating HVAC systems as needed in support of HVAC shop.· On call 24/7 to assist in adjusting schedules to accommodate after school events as required.· Work with Principal, Assistant Principals, coaches, custodians to trouble shoot HVAC problems at the campuses.· Work with field technicians to maintain HVAC systems and security.· Assist security Dispatcher on campus requests relating to HVAC and security needs.· Build and modify graphics for HVAC and security.· Coordinate with Department of Technology and General manager on any technology related issues.· Add, modify, maintain, and remove control modules, graphics, and programs in BACnet and CMnet web control systems.· Comply with safety and hazardous laws and regulations in the performance of the job.· Order necessary parts for EMS for normal/emergency repairs.· Communicate with customers about problem areas/breakdowns.· Assist in developing and executing a scheduled preventive maintenance program for the EMS.· Perform other job related duties as assigned.
Job Qualifications	<ul style="list-style-type: none">· Associate's degree in electronics or certification from an accredited college or trade school in electronics.· Five years of experience in Energy Management System repair and installation.· Valid Texas driver's license.· Three years minimum experience working on HVAC repair or installation.· Acceptable moving vehicle report.· Knowledge of:<ul style="list-style-type: none">· computers, both work stations and stand alone control modules.· one or more computer programming languages.· practice, process, and materials used in Energy Management Systems computer programs and other trades for interfacing purposes.· pertinent regulations and District policies and procedures.· design, construction, and functions of mechanical, pneumatic, electrical, and electronic control systems.· proper methods, materials, tools and equipment used in HVAC systems.· Ability to:<ul style="list-style-type: none">· communicate effectively, both orally and in writing, including principles of English and grammar usage.· work cooperatively and effectively with others.· operate personal computers and utilize applicable software (Microsoft Office).· read and interpret blueprints. <p>INSURABILITY REQUIREMENTS FOR ALL DRIVERS</p> <ul style="list-style-type: none">· Must be at least 23 years old· NO POSITIVE DRUG OR ALCOHOL TEST including, Pre-employment, Random, Post-Accident or Reasonable Suspicion.· DRIVING AND ACCIDENT RECORD

Application Requirements

- NO more than 2 moving traffic violations (including no more than 1 preventable accident) during the previous 36 months.
- NO DRIVING UNDER the INFLUENCE, D.U.I. (Drug or Alcohol) conviction during the previous 10 years in a commercial or personal motor vehicle.
- NO VEHICULAR HOMICIDE
- NO OPERATING A VEHICLE with a Suspended or Revoked Drivers License
- NO USING A VEHICLE in the commission of a Felony
- NO OPERATING A VEHICLE without the owners permission, -Unauthorized Use or Grand Theft
- NO RECKLESS DRIVING or SPEED CONTESTS
- NO LEAVING THE SCENE OF AN ACCIDENT – Bodily Injury or Physical Damage.

Must complete an online application and attach a resume. Two job related reference letters required if hired. Appropriate license(s)/certification(s) required if hired. Official transcripts required if hired. All foreign transcripts must be equivocated through an approved agency.

[\(Click here for equivocation list\)](#)

Additional Job Information

PHYSICAL JOB REQUIREMENTS

PHYSICAL DEMANDS REFERENCE

Occasionally (0-33% of day, 0-32 repetitions)

Frequently (34-66% of day, 33-200 repetitions)

Constantly (67-100% of day, >200+ repetitions)

PHYSICAL DEMANDS

Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

ENVIRONMENTAL CONDITIONS

75% indoors (in controlled and partially controlled environment) 25% outdoors; exposed to weather elements, noise, and fumes (soldering with lead); vibration to hands, arms, and whole body (jackhammer). Works in high exposed places, confined crawl spaces, with possible exposure to electric shock.

A detailed list of physical job requirements is available from the Compensation Department.

Employees are responsible for any personal hand tools used in their trade. The FWISD is prohibited from replacing stolen or broken personal property.

These statements are intended to describe the general nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all job responsibilities.