

Facility Electrician

Nature of work:

This is a skilled working position requiring a highly experienced level in general facility electrical approaching journeyman experience. The work entails maintenance, repair and alterations of buildings, structures, and related equipment throughout the facility. Primary requirements will be a strong background of electrical experience and general facility maintenance. Ability to present a positive attitude towards the patrons of the von Braun Center and other departments of the organization is a must. Work is performed under the supervision of the engineering supervisor or an engineering manager.

Responsibilities and duties

Oversees and performs maintenance on all electrical related equipment throughout the facility. This includes equipment such as motor control centers, high and low voltage power panels, emergency panels, fire alarm panels, lights and receptacles, and a knowledgeable understanding of transformers, emergency transfer switches, contactors, controls, relays, power distribution, switches, troubleshooting and all components associated with electrical building maintenance. Performs related electrical maintenance in the kitchen as well as catering and concession equipment.

Oversees and performs electrical power distribution for trade shows, conventions, concerts, sporting events and all events as required.

Also, may perform necessary maintenance and repair on facility structures such as doors, roofs, walls, flooring, plumbing, ceilings, seats, motors, electrical and all duties as assigned.

Ability to perform under pressure when meeting requirements of event activity such as tradeshows, banquets, and outdoor festivals.

Assists and performs emergency repairs on electrical and mechanical systems such as air conditioning, heating, ventilation, plumbing systems and any necessary building repair.

Ability to support engineering department by working evening weekend events as needed and any necessary maintenance repair beyond daily working hours. Performs all related department work duties as assigned.

Required knowledge and skills

Knowledge of standard practices, safety procedures, tools and equipment used in the building maintenance, electrical and mechanical trades. Ability to read and interpret mechanical, structural, electrical, control circuitry, heating and air conditioning and plumbing blueprints.

Knowledge of safety procedures and ability to maintain a safe working environment. Ability to establish and maintain effective, positive working relationships as necessitated by work assignments.

desirable training an experience

Graduation from high school and vocational/trade school. Experience approaching journeyman level electrical skills. Experience in facility maintenance. Awareness of National Electrical Code. Infrared thermography camera skills.