

ELECTRICIAN

SUMMARY: Installs repairs and maintains the Authority's electrically operated equipment and components, including the building electrical systems. To supply and monitor electrical service to the exhibit halls in the MCCA facilities. Perform preventative maintenance on equipment and install new fixtures and equipment by performing the following:

ESSENTIAL DUTIES & RESPONSIBILITIES: The Authority's Electrical Superintendent may designate various other activities. *The following statements are intended to describe the general nature and level of work being performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time for any reason, including reasonable.*

- Using the color-coded wires and electrical components, set up and dismantle electrical circuits, equipment and appliances in the exhibit halls throughout the MCCA facilities.
- Inspect and test electrical panels, motors, equipment, transformers, HVAC control systems, and motor control centers.
- Identify and replace faulty switches, wiring and/or other electrical components as needed.
- Remove and/or install motors, transformers, circuits, and lighting fixtures in accordance with design specification.
- Maintain and repair Security equipment, Fire Alarm System, and CCTV system components and devices.
- Remove old electrical fixtures or appliances and replace them as required.
- Perform all work in accordance with established safety procedures and protocol.
- Assist other members of the Physical Plant staff, as needed, in the completion of their required duties. Such duties include troubleshooting, maintenance, replacement, and installation of electrical equipment and devices.
- Performs other duties as assigned by the Electrical, Mechanical and/or Building Trades Superintendent.
- Travel to and between all MCCA facilities to perform assigned repairs, maintenance, or to complete installation of various electrical components.

SUPERVISION RECEIVED: Supervision is provided by the Director of Engineering & Maintenance and includes assignment of duties, inspection of work, training, coaching, and performance evaluation.

EDUCATION/ EXPERIENCE: High school diploma or general education degree (GED); and 4 years related work experience and/or training must possess ability to work independently. Must possess a state of Massachusetts certified electrician's license. Masters would be preferred.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or

ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to sit; stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl; and talk or hear. The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts and risk of electrical shock. The employee is frequently exposed to high, precarious places; fumes or airborne particles; and toxic or caustic chemicals. The employee is occasionally exposed to outside weather conditions and vibration. The noise level in the work environment is usually loud.

Other Requirements: The ability to travel away from home for a few days at a time may be necessary

WORK SCHEDULE: The work schedule for this position typically is a 40-hour workweek consisting of 5/8-hour days. The hours and days may fluctuate based upon the needs of a particular event or project, which would require the ability to work a flexible schedule including late nights, early mornings, long days, weekends and holidays. Travel to other MCCA facilities may be required.

To apply online please visit:

https://workforcenow.adp.com/jobs/apply/posting.html?client=massconven&jobId=139048&lang=en_US&source=C3