



<b>Position Title:</b>	Electrician V	<b>Job Code:</b>	4225-06E
<b>Reports To:</b>	Zone Supervisor	<b>Job Group:</b>	SNE
<b>Department:</b>	Facilities Management	<b>Salary Grade:</b>	13
<b>Prepared By/Date:</b>	Carol Flynn/05-06	<b>FLSA Status:</b>	Non-exempt
<b>Approved By/Date:</b>	Prospero Herrera/05-06		
<b>Revised:</b>			

### **Summary:**

The Electrician V performs skilled technical and supervisory work and is the head electrician at the trade masters level. This employee supervises and inspects the electrical installations, repairs, and maintenance performed by Electricians II, III, and IV in accordance with the standard practices of the electrical trade.

### **Essential Duties and Responsibilities:**

- Performs tasks by using safe practices of the electrical trade, interprets work from technical sketches, blueprints and written/oral instructions.
- Operates power driven and manually operated equipment and tools.
- Installs, maintains, and repairs electrical distribution systems such as transformers, panel boards, raceways, and wiring devices.
- Installs, maintains, and repairs power and lighting systems.
- Installs, maintains, and repairs control circuits supporting energy management and other devices operating on electricity.
- Performs and monitors the assigned Preventive Maintenance Program that includes the routine operation and reporting through the chain of command the quality of the alternate power supplies for the assigned zone.
- Exercises independent judgment in determining work methods, procedures, personnel, and materials needed to complete work.
- Stays current with codes and technological methods and advances of the electrical trade.
- Estimates time and materials required for work, submits requisitions for materials, and makes recommendations concerning increases or decreases in personnel.
- Performs other duties as assigned.

### **Knowledge, Skills and Abilities:**

- A comprehensive and thorough knowledge of trade tools and of occupational hazards, safety precautions, local codes, and regulations pertaining to the trades is essential.
- Excellent computer skills.
- Ability to follow instructions relating to work assignment that may be oral or written and may be accompanied by sketches or blueprints.
- Ability to plan, assign, review, supervise, and inspect the work of others, schedule facilities and staff, and coordinate work with other trades.
- Ability to operate a computer terminal and large industrial equipment.
- Ability to read, write and understand oral and written instructions.
- Ability to use electronic mail, web based trouble report systems, PDA based C.M.M.S software.
- Ability to work and communicate in a multi-ethnic/multi-cultural environment, travel in county and be willing and able to work any shift, weekends, and holidays, perform on-call and respond

to after-hour emergencies.

**Work Environment:**

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

While performing the duties of this job, the noise level in the work environment is usually loud.

This individual is exposed to both indoor and outdoor environment conditions. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles.

**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.

This is physical work that requires the following activities: sitting, standing, walking, bending, kneeling, crouching, twisting, stooping, reaching, finger dexterity, grasping, feeling, repetitive motions, talking, hearing and visual acuity. Must be able to lift/carry, push/pull up to 50 lbs over a distance of 20 feet, and work from heights and in areas where climbing a ladder is required. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

**Essential Personnel:**

This function/position has been designated as “essential.” This means that when the College is faced with an institutional emergency, employees in such positions may be required to remain at their work location or to report to work to protect, recover, and continue operations at the College.

**Minimum Requirements:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.

- High school diploma or equivalent. A minimum of five (5) years of diversified experience in the electrical trade in which two (2) of those years must be at a supervisory level.
- Possession of a valid certificate of Competency as a Licensed Master in an appropriate trade specialty from Miami-Dade, Broward, Monroe, Palm Beach County, or State License, where applicable.
- Must possess a valid driver’s license and be able to travel to any campus.
- This is a district position requiring the individual to work on all campuses.

**ACKNOWLEDGEMENT**

I have read and acknowledge receipt of a copy of my job description.

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Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name