

JOB ANALYSIS WORKSHEET
FLINT ELECTRIC MEMBERSHIP CORPORATION
P. O. BOX 308, 3 SOUTH MACON STREET, REYNOLDS, GEORGIA 31076

JOB POSTING	EXTERNAL POSTING (Individuals meeting the following requirements are eligible to apply.)
JOB TITLE	Apparatus Mechanic
JOB LOCATION	900 Highway 96, Warner Robins, Georgia
JOB CLASSIFICATION	Outside Job; Non-Exempt; Uniform Program
SUPERVISOR	Supervisor of Apparatus Shop Maintenance
LAST DATE REVIEWED	November 2024
JOB SUMMARY	Performs testing and maintenance on single phase reclosers and single phase transformers; operates paint stripping equipment and painting equipment to recoat electrical distribution equipment; performs preventive maintenance on shop equipment; filters oil using stationary and portable equipment. Follows all PCB guidelines set up by Flint EMC when taking oil samples and retiring equipment. Performs oil spill site clean-up according to Flint Guidelines. Responsible for retiring equipment that is electrically bad or does not meet Flint's specifications. Accurately completes all necessary paperwork for equipment being worked for reuse or being retired. Assists Apparatus Technicians as needed with any substation maintenance items. Provides support to Operations personnel with repairing any mechanical problems with equipment such as stripped penta-bolts or cabinet doors that will not open. Maintains adequate parts stock to complete repairs. Assists as needed during large outage events with material delivery, oil spill clean-up, etc.
EDUCATION / TRAINING	<p>Required:</p> <ul style="list-style-type: none"> • High school graduate or equivalent. • 6 months electrical or mechanical experience <p>Preferred:</p> <ul style="list-style-type: none"> • Preferred: • Experience in repairing electrical distribution apparatus and related equipment. • Experience in welding and fabrication. • AC/DC fundamentals
KNOWLEDGE / INTERPERSONAL SKILLS	<p>Required:</p> <ul style="list-style-type: none"> • Ability to use multimeters and utility specific test equipment such as a TTR and OCR test set. • Ability to interpret test data in order to make repair decisions. • Good communication skills. • Positive attitude and willingness to be a team player in support of exceptional internal and external customer service, which should be evidenced from prior work experience. • Willingness to support company goals and objectives. • Strong work ethics including motivation and initiative. • Ability to carry out duties in a professional manner. <p>Preferred:</p> <ul style="list-style-type: none"> • Class A Commercial Driver's license • Knowledge of electrical utility distribution equipment installation and operation.
WORK HOURS / DAYS	<ul style="list-style-type: none"> • Working hours - Typically 4 – 10 Hour days with 30 minutes for lunch. (Specific schedule to change to meet the needs of the company). • Must be able to accept after-hour calls by phone and work overtime on short notice, including weekends. • Must live within 45 minutes of Flint's new Service Center to be located on Highway 41 in Peach County approximately ½ mile north of Russell Parkway (32.585878, -83.720310) or within Flint's service territory.
OTHER	<ul style="list-style-type: none"> • Must have and maintain a valid Georgia driver's license with a verifiable safe driving record (MVR) required. • Attend occasional offsite training that may require overnight stay.
APPLYING FOR JOB	<ul style="list-style-type: none"> • Qualified external applicants may print an application from our website, www.flintenergies.com, or pick up an application from our offices at 98 Carl Vinson Parkway, Warner Robins, GA or 3 South Macon Street, Reynolds, GA. The deadline for external applications is 5:00 p.m., Friday, November 29, 2024. • Applications may be dropped off at the locations listed above or emailed to hr@flintemc.com. • Contacts: Kathy Parrish 478-847-5143, or Chelsea Payne 478-218-5582.

**FLINT EMC IS AN EOE/AA: MINORITES / FEMALES / VETERANS / DISABLED
DRUG FREE / SMOKE FREE WORKPLACE**

Posted 11/18/24

**PHYSICAL DEMANDS FOR ESSENTIAL FUNCTIONS
APPARATUS MECHANIC**

ALERTNESS / CONCENTRATION	Maintains full alertness and concentration at all times, sometimes in inclement climatic conditions, at night, and during emergency storm shifts.
ABILITY TO DEAL WITH STRESS	Must be able to work under pressure in emergencies, handle tense situations, and control anger and attitude.
VISION	<p><u>Far Visual Acuity</u> - As necessary to drive and operate equipment and assess the status of fixtures on top of 25 ft. substation steel from ground and on top of a 45 ft. pole to ground. Should be able to distinguish potential hazards in substations and lines.</p> <p><u>Near Visual Acuity</u> - Necessary for filling out logs, written reports, operating controls on equipment, identifying materials, nameplates on equipment.</p> <p><u>Peripheral Vision</u> - As necessary for driving and operating equipment safely.</p> <p><u>Color Vision</u> - Judges red, green and yellow traffic lights adequately to drive and colored indicator lights on equipment. Determine various colors of wire to properly wire up equipment.</p> <p><u>Depth Perception</u> - Needed to judge distance when driving, operating equipment around high voltage substation equipment.</p> <p><u>Night Vision</u> - Same as above when working at night and in poor light.</p>
HEARING	Hears spoken conversation well while working on ground and communicating with other employees on top of substation structures, despite heavy background noise from equipment, traffic, rain, and wind. Hears adequately to operate 2-way radio. Visual signals may not always be appropriate.
SPEECH	Speaks loudly and clearly enough to be understood from ground to top of 25 ft. substation structure or when 100 ft. away from co-worker despite heavy background noise and when visual signals cannot be used. Speaks clearly when communicating by 2-way radio.
SITTING / STANDING	Varied. 30-90% of working hours spent sitting when inputting reports into computer, repairing electronic controls, or while driving to and from work sites. May sit 7½ hours in eight (8) hour day on occasions. 70-100% of working hours spent standing. Surface may be uneven ground or metal platform on equipment.
WORKER MOBILITY	Can change positions frequently when on ground. When operating equipment, somewhat limited.
WALKING	Common distance is ¼ to ½ mile. On uneven ground, occasionally, one to two miles. May walk in overshoes as required in substations and in stormy conditions. Total walking in 8-hour day is 6-7 hours.
LIFTING / CARRYING	Lifts over 50 lbs. Equipment would normally be used to carry items weighing 75 lbs. plus. 0-50 lbs. continuous. Up to 50 lbs. would be carried approximately 100 ft. Must be able to slide equipment around on floor that weighs up to 100 lbs. Must be able to install a twenty-pound 4/0 ground on an overhead electrical bus in a substation using an insulated shotgun stick.
PUSHING / PULLING	31-50% of working hours when working with materials, moving reclosers and transformers around and moving equipment around with cranes.
BENDING	31-80% of working hours. May bend or kneel to work on transformers, regulators and reclosers, bends when loading materials on/off trucks, picking up materials to work on equipment, etc.
REACHING / HANDLING	Regular use of hands and wrists when using small tools such as wrenches, air tools, etc. Grips hand tools for several minutes at a time. Operates controls on equipment for up to two (2) hours at a time. Writes reports and enters in logbooks.
TWISTING / CLIMBING / CRAWLING	Twisting can be avoided somewhat by taking step in direction of the work. Climbs on and off trucks and equipment. First step is approximately 20-24 inches from ground. Occasionally crawls under equipment. Routinely works from ladders.
OPERATING VEHICLES / EQUIPMENT	Operates vehicles and equipment in a responsible/professional manner. Studies manual to learn proper operation and maintenance of equipment.
ENVIRONMENTAL FACTORS	Performs a variety of strenuous tasks outside, with temperatures varying from 32 degrees or below to 90 degrees or above, sometimes in rainy, stormy conditions, rarely in snowy or icy conditions. Works around high voltage using hot sticks, and occasionally with the use of hand tools. Frequently exposed to noise from construction equipment, heavy traffic, paint booth, air compressors, and air-operated tools. Hearing protection is provided. Exposed to paint and painting chemicals, denatured alcohol, PCB oil, mineral oils, pollen, bee/wasp stings, animal bites, and poison oak.
MACHINES / TOOLS / EQUIPMENT	Hydraulic, battery, air, and AC powered tools, hand tools, air compressors, ladders, multimeter, insulation resistance tester, AC hi-pot tester, low resistance ohmmeter, hydraulic punch and press, mig welder, meter test set, bucket trucks, forklifts, and other hand tools commonly used working as a mechanic.
SAFETY EQUIPMENT / LOSS CONTROL PROCEDURES	Hard hat, overshoes, safety glasses, work gloves, fall protection harness, traffic vest, and hearing protection. Mayday, CPR, First Aid, Defensive Driving, Forklift, Flagging, and Respirator Certifications are required .
DRUG TEST / PHYSICAL EXAM	Required for pre-employment and random thereafter. Employment entrance physical exam required.

Requirements are subject to possible modification to reasonably accommodate individuals with disabilities provided it does not pose a direct threat or significant risk to the health and safety of themselves or other employees.