

Apprentice Line Maintainer

Job Specification



JOB TITLE: Apprentice Line Maintainer

PAY GRADE/BAND: 206 B

BARGAINING UNIT: IBEW

EEO CODE: 08

FLSA: Non-Exempt

OCC CODE: 1048

POSITION SUMMARY:

Under immediate supervision, assists in the construction, maintenance, restoration, and testing of overhead/underground distribution and transmission facilities, including fiber optic cable systems, to ensure uninterrupted, dependable service is provided to customers. Job requires basic knowledge of the standard procedures, methods and techniques for installing and maintaining cables, transformers, poles and related equipment, sufficient to perform a limited range of routine tasks. Specific, detailed instructions are provided, requiring some judgment in rearranging work sequences in specific cases. Solves problems by choosing among a range of defined alternatives. Work is reviewed in progress and upon completion for accuracy and completeness in following instructions. Regular contact with others within the work unit is required to obtain, clarify or provide facts or information. May be required to work a variety of schedules and be on call 24 hours a day, 7 days a week to maintain required service levels.

Participates in an apprenticeship training program in which successful completion of an approved schedule of work experience and training will be required in order to maintain employment. Employees in this classification will enter into a written agreement with JEA and the State of Florida, Department of Labor and Employment Security, Bureau of Apprenticeship.

EXAMPLES OF WORK:

- Participates in classroom and on-the-job training to develop required skills.
- Assists in the construction, installation, maintenance, testing, inspection, operations, repair and restoration of fiber optic cable system and overhead/underground electrical facilities.
- Performs pole handling, hauling, climbing, setting and framing tasks.
- Assists in installing and connecting overhead wire and underground conduit and cable, overhead/underground transformers, street lighting and primary and secondary phasing.
- Performs wire and cable pulling, splicing and terminating.
- Assists in installing and maintaining underground manhole ductbanks and transformer vaults.
- Assists in performing overhead and underground maintenance inspection and repair.
- Installs conduit under driveways and roads.
- Performs tree trimming and landscaping to restore customer property.
- Assists in system restoration, system grounding and underground cable locates.
- Operates and maintains construction equipment, including vehicle combinations with gross vehicle weight ratings of 26,000 pounds or more such as cargo, bucket, digger, derrick or semi-tractor trucks with crane or lowboy, flatbed, cable, cargo or pole trailers.
- Operates truck tankers with a capacity of over 1,000 gallons of liquids.
- Assists in operating hazardous waste handling facility.
- Assists in receiving storage, sampling, loss testing, repairing, painting and salvaging of distribution transformers.

- Assists in testing and repairing voltage regulators, sectionalizers and reclosers, and hydraulic, pneumatic, electrical and gasoline powered tools.
- Assists in performing dielectric safety testing and repair of switch sticks, shotguns and bucket trucks.
- Cleans and tests personal protective rubber goods.
- Performs other job-related work as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES:

Basic knowledge of:

- Mathematics.
- Electrical theory and application.
- Equipment and materials used in the construction, installation, maintenance, testing, operation, repair and restoration of fiber optic cable systems and overhead/underground electrical facilities.
- Standard methods of installation and maintenance of conductors, cables, transformers, poles and related equipment.
- Safety rules and first aid procedures.
- TargetSmart concepts.

Skill in:

- Performing basic mathematical computations.
- Constructing, installing, maintaining, testing, inspecting, operating, repairing and restoring fiber optic cable systems and overhead/underground electrical facilities.
- Performing pole handling, hauling, climbing, setting and framing.
- Installing and connecting overhead wire and underground conduit and cable, overhead/underground transformers and street lighting.
- Pulling, splicing and terminating wire and cables.
- Operating and maintaining construction equipment.
- Operating assigned vehicles.

Ability to:

- Read, comprehend and follow written and oral instructions.
- Read, write and speak English.
- Complete required classroom and on-the-job training.

LICENSING/CERTIFICATION/REGISTRATION

A valid driver's license is required prior to employment and must be maintained during employment in this classification; additionally a Commercial Driver's License (CDL) of a certain level and/or with certain endorsements may be required, as will be described in this job specification if applicable.

A valid Class "B" Commercial Driver's License with "N" or equivalent endorsement is required to be obtained within sixty (60) days of employment.

A valid Class “A” Commercial Driver’s License with “N” or equivalent endorsement is required to be obtained within one (1) year of employment and must be maintained during employment in this classification.

Note: Successful completion of an approved schedule of work experience and training will be required during the entire apprenticeship period in order to maintain employment. Employees in this classification will enter into a written agreement with JEA and the State of Florida, Department of Labor and Employment Security, Bureau of Apprenticeship.

Note: The probationary period for this classification is one (1) year.

This is a safety sensitive position – operates a vehicle requiring a commercial driver’s license.

SAFETY SENSITIVE: Yes - Operates Commercial Driver’s License (CDL) classified vehicles, large trucks and/or constructions equipment.

PROBATIONARY PERIOD: Twelve (12) Months

PHYSICAL REQUIREMENTS:

Sitting	Up to 3 hours per day	Lifting	Up to 6 hours per day
Walking	Up to 6 hours per day		Up to 50 max. pounds
Standing	Up to 6 hours per day	Pushing	Up to 6 hours per day
Bending	Up to 6 hours per day		Up to 50 max. pounds
Squatting	Up to 6 hours per day	Pulling	Up to 6 hours per day
Stooping	Up to 6 hours per day		Up to 50 max. pounds
Reaching	Up to 6 hours per day	Climbing	Up to 3 hours per day
Balancing	Up to 6 hours per day	Stairs	Up to 3 hours per day
Twisting	Up to 6 hours per day	Ladder	Up to 3 hours per day
Crawling	Up to 3 hours per day	Step-stool	Up to 3 hours per day
Kneeling	Up to 3 hours per day	Excessive heat	Up to 8 hours per day
Typing	Up to 1 hour per day	Excessive cold	Up to 8 hours per day
Data Entry	Up to 1 hour per day	Dust	Up to 8 hours per day
		Humidity	Up to 8 hours per day
		Loud Noise	Up to 1 hour per day
		Hands in Water	Up to 1 hour per day

Unusual hearing or vision demands:	Ability to maintain vision correctable to 20/40; distinguish primary colors; hearing capabilities of 500 to 2000 Hertz and 25 decibels or better in one or both ears.
Other physical demands or notes:	JEA employees should not attempt to lift, pull or push a load in excess of 50 lbs. without assistance. Care should always be taken when lifting, pushing or pulling in an awkward position. Outdoor walking in non-paved areas.

This position requires that employees be in compliance with JEA procedure ES A0200 A0101 RS 628 Screening Personnel Risk Assessments (pre-hire for “FACTA” designations; pre-hire and recurring for “CIP” designations).