EXELON CORPORATION
Position Description

POSITION IDENTIFICATION
POSITION TITLE: Engineering Tech
COMPANY: ComEd / PECO
BUSINESS UNIT: N/A

JOB CODE: CG75
SALARY BAND: NE3
FLSA STATUS: Non-exempt

PRIMAR Y PURPOSE OF POSITION
Works on larger jobs, small projects; routines; under the guidance of an experienced engineer / technician, on
electrical power distribution equipment and associated control circuits to ensure proper electrical operation.

Testing Group work is on transmission & distribution substation equipment.

Distribution Testing work is on distribution equipment, generally outside substations.

Position may be required to work extended hours, including 24 x 7 coverage during storms or other energy
delivery emergencies.

PRIMARY DUTIES AND ACCOUNTABILITIES (means principal, main, major or most important duties / accountabilities
that the employee performs)
- List 3-7 primary duties of the position.
- Indicate in the far right column the percentage of time the employee will perform each duty/accountability (total should sum to 100%).
- Use clear concise language and present tense action verbs.
- Provide information necessary to differentiate between levels in position progressions.
- Projects / duties "as assigned" are common in professional positions and can be appropriately referenced below.
- Tasks and non-essential duties should not be included in this section.

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<th>Item</th>
<th>Accountability</th>
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Dist Testing

1. Performs well-defined testing assignments under the guidance of an experienced engineer / technician (e.g., preventive and corrective maintenance on ATOs, regulators, network protectors, cable fault locating, generator deployments, power quality investigations).

2. Evaluates the effectiveness of the current distribution system design (e.g., analyze and interpret field data gathered from well defined field tests)

3. Evaluate effectiveness of current technical systems and processes. Participate on teams (e.g., works with distribution engineering and manufacturers to implement new designs)

4. Participate in training (e.g., attend ComEd, vendor and university classes; conduct training)

Testing Group

1. Perform preventative maintenance and corrective maintenance on distribution and transmission relays, communications equipment, power reclosers etc., using the guidelines listed in the Field Reference and the Maintenance Procedures manuals.

2. Conduct basic hands-on acceptance and in-service testing of transmission and distribution equipment (e.g., transformers, circuit breakers, control and relay panels, SCADA, power line carrier, audio tone, etc.) Testing is performed per the guidelines included in the Field Reference Manual and the Maintenance Procedures Manuals.

3. Assist with the restoration of malfunctioning transmission and distribution equipment, under emergency conditions, by performing the necessary hands-on testing as outlined in the Field Reference and Maintenance Procedures manuals.

4. Complete required paperwork (reports, test data, blueprint corrections, relay settings, etc) as necessary to document work performed.

5. Receive, participate, and provide some on-the-job and formal classroom training
POSITION SPECIFICATIONS

- List the minimum/preferred knowledge, years of previous experience, skills, and abilities required to perform the position competently.
- State minimum/preferred levels of education.
- Specify any special certifications required/preferred (for example, nuclear operating license).
- Indicate the level of functional and business experience required/preferred.
- Minimum: Used for ECOS posting and determining candidates that are eligible for interview.
- Preferred: When present, reflect skills and experience distinguishably different and more valued than minimum requirements.

Minimum:
1. Successful completion of tech test
2. Associate's degree in a technical field \(^{(1)}\) or equivalent relevant education / experience (See Section Below) \(^{(2)}\)
   AND 2 - 5 years of relevant technical experience
3. Good knowledge and experience with regulations, guides, standards, codes, methods, and practices necessary to perform assignments for a specific discipline for maintenance, testing, installation or service
4. Testing Group positions require the ability to read blueprints and schematics and use basic test instruments
5. Distribution Testing positions require demonstrated ability to investigate and solve power quality inquiries, capability to perform cable fault locating, ability to stage / start generators, limited knowledge on network centers and automatic throwovers
6. Strong organizational and interpersonal communication skills
7. Valid driver's license
8. Requires frequent travel to various company substations or other locations within the service territory
9. Must be available to work shifts and respond to emergency situations (7 days per week / 24 hours per day)

Preferred:
1. Bachelor's degree in Engineering Technology
2. Technical experience related to electrical power equipment.
3. Electrical troubleshooting experience preferred for Distribution Testing positions

Equivalent Relevant Education / Experience
- Bachelor's degree (technical field) \(^{(1)}\) – AND zero to 3 years of relevant technical experience.
- Non-degreed or non-technical degree – equivalent relevant education \(^{(2)}\) AND 5 – 7 years of relevant technical experience

\(^{(1)}\) Examples of technical fields (non-engineer) include Engineering Technology, Electronics, Chemistry, Mathematics, Physics, etc.
\(^{(2)}\) Relevant education / experience is knowledge and skills that may be acquired through job experiences or education programs related to those acquired through a formal technical degree program. Examples include experience gained in a military role applicable to electric power distribution, completion of a journey-level electrician program (e.g., overhead / underground electrician, electrical mechanic), or completion of a company-sponsored technical education program (e.g., Elements of Electrical Engineering (E\(^{5}\) series). The equivalent relevant education / experience is in addition to the position's minimum experience requirements.

POSITION SCOPE
- Conduct CMs, PMs, and project installation testing activities on power equipment

DISCLAIMER
The preceding position description is intended to provide the general nature and level of work to be performed by employees within this classification. It is not intended to be a detailed description of the position or a comprehensive listing of all duties, responsibilities, and qualifications required of employees assigned to this position, nor is it intended to indicate the exact amounts of time an individual will perform various position duties.

APPROVALS
Approved by:

\[\text{Department Manager}\] Date:

\[\text{Business Unit Human Resources}\] Date:

\[\text{Corporate Compensation}\] Date: 10/10/2008