Substation Inspector/Observer

Summary/Objective:
The Substation Inspector/Observer role is responsible for overseeing construction of contracted projects. The inspector will perform daily on-site inspections to verify the work is being completed in strict accordance with drawings and specifications of approved project documents.

Essential Duties and Responsibilities:
- Properly observe testing requirements for drilled pier foundations, slab on grade, monolithic foundations, access roads, yard rock, installation of ground grid, substation steel, and wiring.
- Interact professionally with Contractors by providing clear, accurate, and timely communications.
- Create and maintain daily detailed inspection reports
- Review any discrepancies with the appropriate parties
- Maintain all contract documents, necessary permits, and updated drawings
- Ensure a safety-conscious work environment, and initiate corrective action as necessary

Qualifications/Experience:
- Five years minimum working knowledge of Substation facilities and foundations
- Previous substation construction and inspection experience preferred
- Journeyman Lineman experience preferred
- In-depth knowledge of construction principles and techniques, including construction specifications, drawings and conformance requirements.
- Proficient in Project Management applications (e.g., Procore).
- Proficient with Microsoft Office and able to perform basic web-based tasks
- Basic understanding of field mobile applications (e.g., ArcGIS, Field Maps, etc.) preferred.
- Possess and maintain any necessary certificates
- FHWA – NHI – 132070 (Drilled Shaft Inspector's Qualification), helpful but not required
- ACI Concrete Field-Testing Grade I Certification or Higher, helpful but not required

Competencies:
- Communication
- Negotiating Resolution
- Adaptation and Dealing with Ambiguity
- Results Driven
- Customer Focus
- Relationship Partnering
- Problem Analysis and Critical Thinking
- Technical Orientation

Supervisory Responsibility: None

Position Type/Expected Hours of Work:

- This is a project specific non-exempt/hourly position. The hours will fluctuate.

Work Environment / Physical Demands:

- Work Environment: This job operates in indoor and outdoor field environments including routine use of a vehicle and walking field assessments of utility infrastructure and can include work in remote locations as well as urban/city environments. Vehicle use may include stepping in and out of a full size 4x4 pickup truck several times a day for long durations and/or frequent stops and ability to work/drive safely in potentially harsh weather conditions.

- Physical Demands: The employee must have sufficient physical ability and mobility to travel and work in a field environment. This includes walking/hiking three or more miles a day on various surfaces including flat, dry, wet, slippery, uneven, rough, steep terrain, hills, and slopes, standing, sitting, stooping, bending, kneeling, crouching, reaching, twisting, grasping and making repetitive hand movement in the performance of daily duties. This position can include exposure to noise, dust, grease, and all types of weather and temperature conditions, exposure to hazardous traffic conditions, carrying, pushing and/or pulling light to moderate weights up to 50 pounds as well as operating assigned equipment and vehicles. Employee must have the ability to verbally communicate to convey and exchange information and the ability to see and hear in normal range with or without correction.

Other Duties:

The above job description is not intended to be an all-inclusive list of responsibilities and performance standards of the position. Incumbents will perform other job-related duties as assigned.

EEO Statement:
EDM is an Equal Opportunity Employer.

This job description has been approved by all levels of management. Employee signature below constitutes employee's understanding of the requirements, essential functions, and duties of the position.

Employee_____ Date_____