

Cathodic Protection Technician – Level II

Section: 2.00 Employment

Policy #: Job Description

Last Modified on: 7/31/2018



RESPONSIBILITIES AND DUTIES

- Perform, and to lead crews in performing basic field testing of corrosion control systems on underground and submerged metallic structures.
- Manage all corrosion, mitigation, and integrity needs for customers.
- Perform troubleshooting tests on cathodic protection systems including rectifiers, sacrificial systems, bonded pipelines, casings, and stray current interference.
- Make field decisions and obtain field data to determine condition of structures under evaluation.
- Review field test results and draft reports.
- Prepare design work including supporting calculations from field data a plus but not required.
- Be familiar with standard construction practices for corrosion control projects.
- Develop rough job cost estimates for both engineering and construction projects.
- Be familiar with troubleshooting procedures for stray current interference, PL coating failures and conditions,
- Ability to provide technical support/training to survey crews performing ACVG, DCVG, PCM, CIS, annual survey, interrupted surveys, AC to soil, leak detection, atmospheric corrosion evaluations, and have the ability to perform these tasks if required.

EXTENSIVE KNOWLEDGE and ABILITIES

- Previous ECDA experience is beneficial.
- Good written and oral communications skills, knowledge of MS Office.
- Surveying experience and good map reading skills.
- Self-motivating, able to manage schedule to be efficient and complete jobs in the time provided for the project.
- Ability to coach and train less experienced technicians on SOP's, and industry standards for data collection and construction practices and Ability to travel as needed.

EDUCATION/EXPERIENCE

- Current certification with NACE International as a Corrosion Technician, CP Level I required; CP Level 2 preferred.
- 2+ years of lead/supervisory experience in the corrosion control industry particularly related to cathodic protection work.
- Associates Degree in Electrical Technology is a plus.
- Valid Class C driver's license.

PHYSICAL DEMANDS AND/OR WORKING CONDITIONS

- Ability to climb up or down ladders, stairs and scaffolding.
- Ability to lift and carry up to 60 pounds and to apply a pushing or pulling force in excess of 50 pounds.
- Ability to work in high, precarious places and confined spaces.
- Ability to work in various outdoor weather conditions (extreme heat/cold, rain, ice, high winds...)

EMPLOYMENT CONDITIONS

- Required to work weekends and holidays.
- Required to work hours other than 8 to 5.
- Required to wear personal protective equipment provided by employer and comply with all safety requirements. Must attend work regularly and observe approved work hours.
- Final applicants for any position must pass a drug/alcohol test prior to employment and will be subject to reasonable cause and random drug/alcohol testing during employment. Failure or refusal of a drug/alcohol test may result in removal of job offer or immediate termination.
- A criminal background check may be required for this position to obtain a Texas Workers Identification Card (TWIC). An unsatisfactory criminal background check may result in removal of job offer or immediate termination.
- At the discretion of the employer, a successful post-offer/pre-employment physical exam may be required at the employer's expense. A Driver's record check will be conducted by the employer. Satisfactory driving records are required for driving company motor driven equipment to conduct company business.

FOR MORE INFO, CONTACT:

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