

JOB DESCRIPTION

TITLE Corrosion Technologist	NUMBER 50013128
JOB FAMILY Operations	GRADE 10
DATE REVIEWED November 2013	FLSA CLASSIFICATION Exempt
JOB SUMMARY <p>Works with engineering, standards and corrosion control to resolve complex issues related to cathodic protection. Monitors workload, accuracy, safety and productivity. Assesses skill levels of corrosion field personnel in resolving complex technical issues. Develops and implements training such as troubleshooting, stray current, interference bonding and cathodic protection system performance. Works with the corrosion engineers in performing assessments of PSE's gas system and applying new technologies. Identifies and provides solutions to policy and field work discrepancies.</p> <p>Responsible for gas safety compliance work and compliance with PSE's Gas Operating Standards and Gas Field Procedures when engaged in operating, maintaining, constructing or engineering PSE's natural gas system. Promotes and supports a culture of total safety.</p> <p>This position may be subject to random DOT drug and/or alcohol testing.</p>	
JOB RESPONSIBILITIES <ul style="list-style-type: none"> • Ensures cathodic protection activities meet all compliance requirements of: Code of Federal Regulations (CFR) Part 192 and Washington Administrative Code (WAC) 480-93-0005. • Assesses skill levels of corrosion control personnel. • Develops and conducts training, such as stray current, interference, troubleshooting, related to NACE practices. • Assists corrosion control personnel to resolve complex problems to ensure maximum CP system performance. • Assists corrosion engineers in performing direct and indirect assessments required by federally mandated Integrity Management Program. • Works with outside agencies, i.e. water departments, to resolve interference issues between their CP systems and PSE's systems. • Evaluates new equipment and develops processes related to cathodic protection. • Responds to gas emergencies 24x7 as required. • Works with standards and compliance in the development and revision of gas operating standards and gas field procedures related to corrosion control. • Works with service providers to ensure gas operating standards and gas field procedures are understood and followed, as related to cathodic protection. • Performs other duties as assigned. 	
MINIMUM QUALIFICATIONS / KNOWLEDGE / SKILLS / ABILITIES <ul style="list-style-type: none"> • 8 years experience in cathodic protection work, or combination of related education and work experience. • NACE Level 3 Certification. • Strong oral and written communications skills. • Strong computer skills. • Proven leadership skills. • Extensive knowledge of cathodic protection theory, industry practices and related equipment. 	
DESIRED QUALIFICATIONS / KNOWLEDGE / SKILLS / ABILITIES <ul style="list-style-type: none"> • Thorough knowledge of PSE's policies, gas operating standards, gas field procedures, processes and programs • Extensive experience conducting and documenting inference testing related to stray current identification and mitigation. 	



- Strong knowledge of SAP.