

# James L. Quirk IV

Cell: 302.373.6937

E-mail: [jquirkiv@yahoo.com](mailto:jquirkiv@yahoo.com)

LinkedIn: <https://www.linkedin.com/in/james-quirk-iv-79265729/>

## OBJECTIVE

To obtain a senior-level technical leadership position which highlights over twenty-eight years of external corrosion and cathodic protection experience. I strive to lead a team of industry professionals that share my steadfast commitment to safety, quality, and project execution.

## EXPERIENCE

### **Piping & Corrosion Specialties, Inc., Millersville, MD**

#### **August 2007 - Present      Senior Project / Technical Services Manager**

- Technical Lead, Western Region – oversight and development of Western Region technical services division, including over 7 miles of high-profile mass transit expansion in Phoenix, AZ. Present duties include management of field operations, stray current cathodic protection data analysis and reporting, regional subject matter expert, cost and quality control.
- Utilized prior technical survey experience to develop continual expansion and profitability of in-house track testing services for transit contractors and owners throughout the United States. Currently managing stray current mitigation services for clients in AZ, DC Metro, MD, MN, PA, and VA.
- Diverse experience in corrosion control / cathodic protection testing and troubleshooting of water and gas pipelines, ASTs, USTs, and jet fuel systems. Previously responsible for site management, testing, repair, and maintenance for DLA – Energy CMP at up to 40 locations annually including Japan.
- Other responsibilities include streamlining project operations, technical specification development, staff mentoring and training. Prepared over 3,000 technical reports for clients since 2007.

### **Chesapeake Utilities Corporation, Dover, DE**

#### **August 2004 - August 2007      Pipeline Integrity Manager — Eastern Shore Natural Gas (ESNG)**

- Management of ESNG's pipeline integrity, corrosion control, and damage prevention program, as well as supervision of pipeline integrity technicians and line locators. Instrumental in the initial development and implementation of the ESNG Integrity Management Plan (IMP). Successfully lead ESNG's first Federal audit of IMP, resulting in corporate recognition.

### **Russell Corrosion Consultants, Inc., Columbia, MD**

#### **September 2000 - August 2004      Senior Corrosion Technician**

- Diverse corrosion testing and surveys including soil resistivity, close-interval and cell-to-cell, stray current, rail-to-earth resistance testing of DC transit systems, pipeline linear continuity and isolation, rectifier troubleshooting, maintenance and repairs.
- Responsible for on-site data collection and analysis.

### **Corrpro Companies, Inc., West Chester, PA**

#### **September 1997 - September 2000      Corrosion Technician / Construction Site Supervisor**

- Supervision of field layout, installation, and commissioning of cathodic protection systems for USTs, including over 100 installations throughout the United States.
- Technical crew lead for troubleshooting, maintenance, and repair of existing cathodic protection systems including petroleum and natural gas pipelines, tank farms, and dock structures.

## EDUCATION

### **West Chester University, West Chester, PA**

Bachelor of Science in Earth Science / Geology

### **Lincoln Technical Institute, Allentown, PA**

Associate of Specialized Technology in Electronics

## CERTIFICATIONS & MEMBERSHIPS

AMPP (formerly NACE International)— Certified CP3 Technologist #6657, Member Since 1998

Appalachian Underground Corrosion Short Course—Instructor / General Committee Member Since 2006

AMPP Philadelphia Chapter Member