

# Jorge Prieto Ibarra

## Corrosion Field Engineer

Katy, TX - Email me on Indeed: [indeed.com/r/Jorge-Prieto-Ibarra/f24afc7a1da212c1](https://www.indeed.com/r/Jorge-Prieto-Ibarra/f24afc7a1da212c1)

Electronic engineer with 7 years of experience in the oil, gas, and corrosion industries

I have been employed in a variety of areas, including operations, maintenance and corrosion control (cathodic protection). I have worked in corrosion inspections of several bridges throughout the United States and through thousands of miles of oil and gas pipelines in Venezuela. I have extensive experience in testing, troubleshooting, and fixing electrical systems as it relates to ICCP and GCP.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### **corrosion field engineer**

siva corrosion services - West Chester, PA - January 2015 to Present

##### Responsibilities

- Inspect and provide cathodic protection services to reinforcement concrete structures
- Conduct corrosion evaluations of various civil structures.
- Analyzed data from corrosion surveys to diagnose and troubleshoot problems.
- Maintained corrosion control records to ensure compliance.

##### Projects:

- Ground Penetrating Radar (GPR) Survey- MIDOT US 131 Bridge over Muskegon River near Big Rapids, Michigan
- Corrosion Field Testing & Grout Evaluation - VDOT Robert E. Lee Memorial Bridge – Virginia
- Grout Evaluation Surrounding the Steel Tunnel Liner - MARTA CN 120 Steel Tunnel Liner Atlanta, Georgia
- Corrosion Field Testing & Concrete Evaluation in 20 bridges - NJTA T3510 New Jersey
- Corrosion Field Testing & Concrete Evaluation - DELDOT Bridge No. 1-759 I-95 over Brandywine Creek
- Complete Corrosion Evaluation in a Cable Stayed Bridge - La Plata Puerto Rico

#### **Supervisor Inspection and corrosion**

Petroleos de Venezuela S.A PDVSA GAS - July 2011 to August 2013

supervise the installation, monitoring, and maintenance of cathodic protection systems used for corrosion control to ensure compliance with applicable regulations, policies, and procedures.

- Analyzed data from corrosion surveys to diagnose and trouble shoot the problem.
- Managed corrosion technicians or subcontractors in the field.

Provided Operated Qualified training to corrosion personnel.

- design and implementation of interference mitigation
- designing new Cathodic Protection (CP) systems in accordance with applicable codes, standards, and procedures.
- monitoring new CP installation projects to ensure successful completion in accordance with plans and procedures
- corrosion control records to ensure compliance
- trending and analyzing corrosion control data
- tracking, monitoring, and reporting of budget

- establishing goals and objectives for the department to ensure compliance activities are met and to drive continual improvement.
- inspection in coating problems.

### **Corrosion Control Field Engineer**

Petroleos de Venezuela S.A PDVSA GAS - February 2008 to July 2011

Ensure field compliance with Company's corrosion control programs for pipeline integrity, in the assigned district. Coverage area was Aagua and Guarico States in Venezuela.

- Completion of annual cathodic protection surveys.
- interference testing and monitoring (A/C & D/C) is performed.
- annual cathodic protection surveys, bi-monthly rectifier and critical bond inspections and maintaining the appropriate records/documentation.
- Complete and issue CP compliance reports.
- Testing and Troubleshooting CP systems using various types of CP equipment.
- Conducting close interval surveys to detect deficiencies and correcting identified interference issues.
- Used precision test equipment such as oscilloscopes, multi-meters, waveform generators and spectrum analyzers, pipeline detectors.

### **EDUCATION**

#### **Bachelor of Science in Electronic Engineer**

Nueva Esparta University  
2008

### **SKILLS**

Microsoft, Software operation, tools, electronics devices

### **LINKS**

[https://www.linkedin.com/profile/view?id=AAIAABUMAKkBoq8Bhbreh9RmDyR8wfiorE\\_1DVA&trk=nav\\_responsive\\_tab\\_profile](https://www.linkedin.com/profile/view?id=AAIAABUMAKkBoq8Bhbreh9RmDyR8wfiorE_1DVA&trk=nav_responsive_tab_profile)

### **CERTIFICATIONS**

#### **NACE**

November 2015 to November 2018  
CP-2 Cathodic protection technician.

### **ADDITIONAL INFORMATION**

#### **Skills**

- I Operational analysis
- I Exceptional time management
- I Technical plan execution aptitude
- I SAP
- I Analog and digital circuitry
- I Decisive