

ECHIDNA INTEGRITY LLC CAPABILITY STATEMENT



Echidna Integrity (e-kid'nə) was founded by Greg R. Perry, a service-disabled veteran, to provide expert cathodic protection and related corrosion control services. Mr. Perry has over 30 years of experience on a wide variety of structures at locations all around the world. In addition to decades of field testing, design and commissioning, Mr. Perry has extensive experience in investigations, condition assessments and troubleshooting. Often operating remotely, Mr. Perry has a proven record of project management, team and subcontractor coordination, and a personal commitment to mentoring junior personnel. The experience and capabilities included herein are his as the founder and Principal of Echidna Integrity.

Services

DESIGN

Basis of design assessment Cathodic protection for new or existing structures Replacement or supplemental cathodic protection Review and approval of surveys by field technicians

Design review

FIELD SERVICES

Predesign investigations
Cathodic protection periodic surveys
Cathodic protection commissioning
Structure assessments
Indirect Inspection: Close Interval Survey, DCVG
Direct inspection: Selecting and managing
Stray current investigation and mitigation
Troubleshooting and failure investigation

CONSTRUCTION MANAGEMENT

Locating and hiring local, qualified subcontractors Quality materials procurement and delivery Expert supervision and installation Onsite adjustments to unexpected conditions

REPORTS

Detailed, timely and comprehensive reports GPS data delivered in GIS format Site-specific Operations & Maintenance manuals

TRAINING

Classroom or field training for end users Presentations for management Field training for construction personnel Mentoring

INTEGRITY MANAGEMENT

External Corrosion Direct Assessment methodologies
Pre-assessment and planning inspections
Indirect inspection management
Direct examination excavations
Data analysis and post-assessment

Experience

Oil & Gas

Vast experience with upstream, transmission and distribution piping and fuel storage systems - and with regulatory requirements. Integration of cathodic protection with AC mitigation.

- Enbridge: Algonquin Incremental Market project
- Kinder Morgan: TGP Station 245 expansion
- Energy Transfer: Wellsboro Pipeline
- API Task Group 1185 Pipeline Public Engagement

Military

Fifteen years of testing and repairing cathodic protection on DoD fuel handling facilities around the world. Familiar with the unique requirements of military contracting.

- DLA Energy Centrally Managed CP Program
- DLA Energy Centrally Managed Integrity Management Plan

UST/AST

USTs and ASTs of all sizes and materials of construction, and associated piping.

- Certified UST Corrosion Specialist #511537 in New Jersey
- Board Member, PA UST Indemnification Fund

Electric

Power generation facilities including gas, coal, hydroelectric and nuclear. Transmission and substations including up to 345KV pipe-type cable and grounding.

- PSEG Long Island
- Gemma Power: Moxie Freedom Generating Station, Towantic Energy Center
- NV Energy: CP Evaluation, 8 Generating Stations
- Exelon: Three Mile Island, Ginna Nuclear Stations

Water

Formerly with the City of San Diego Water Department - Steel, ductile iron, CML&C and other pipe in transmission, distribution, tanks, standpipes and treatment plants.

- Otay II Pipeline Corrosion Study
- Pump Station 77 Sewer Force Main Corrosion Study

Marine

Pier pilings, sheet pile, quay walls and shipyard utilities. Impressed current and galvanic shipboard systems.

- Guam Ship Yard: Multiple ship refits
- Pearl Harbor Naval Shipyard: CP Utility Distribution Lines

A Pennsylvania Limited Liability Company

NACE International Certified Cathodic Protection Specialist #4419 VA VIP-Listed Service-Disabled Veteran-Owned Small Business

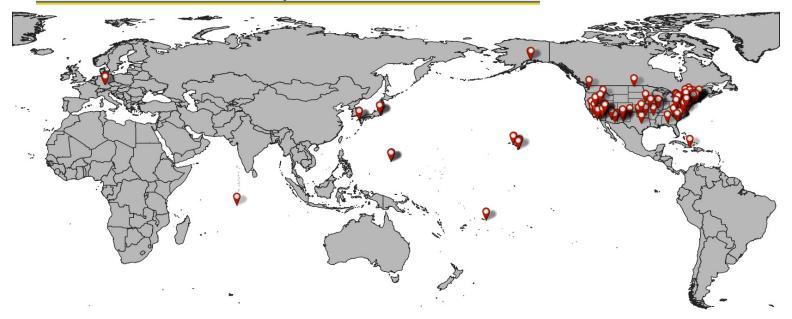
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DUNS: 117411775 CAGE: 8HC83

Pennsylvania DGS Small Business, Small Diverse Business, Veteran Business Enterprise



Worldwide Corrosion Control Experience



NORTH AMERICAN INDUSTRY CLASSIFICATION SYS	STEM
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(NAICS)	
541330	Engineering Services - PRIMARY
237120	Oil and Gas Pipeline and Related Structures
	Construction
238190	Other Foundation, Structure, and Building Exterior
	Contractors
238220	Plumbing, Heating and Air Conditioning
	Contractors
335999	All Other Miscellaneous Electrical Equipment and
	Component Manufacturing
541690	Other Scientific and Technical Consulting Services
541990	All Other Professional, Scientific, and Technical
	Services

DPODLICT & SERVICE CODES

PRODUCT & SERVICE CODES		
C1NA	Architect and Engineering- Construction: Fuel Supply	
	Facilities	
C213	Architect and Engineering- General: Inspection (Non-	
	Construction)	
C219	Architect and Engineering- General: Other	
J045	Maint/Repair/Rebuild of Equipment – Plumbing,	
	Heating and Waste Disposal Equipment	
J047	Maint/Repair/Rebuild of Equipment - Pipe, Tubing,	
	Hose, and Fittings	
S111	Utilities - Gas	
S114	Utilities - Water	
Z1BZ	Maintenance of Other Airfield Structures	
Z1NA	Maintenance of Fuel Supply Facilities	
Z1NZ	Maintenance of Other Utilities	
Z2DA	Repair or Alteration of Hospitals and Infirmaries	
Z2DZ	Repair or Alteration of Other Hospital Buildings	
Z2NA	Repair or Alteration of Fuel Supply Facilities	
Z2NV	Repair or Alteration of Other Utilities	

Contact

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