



SCHIFF ASSOCIATES

EDUCATION:

B.S. – Mechanical Engineer,
University of Maryland,
College Park

REGISTRATIONS AND CERTIFICATIONS:

State of California

Corrosion Engineer - #CR 1042

NACE International

Cathodic Protection Specialist #6272

PROFESSIONAL ACTIVITIES:

NACE International

BRENDAN G. SHEEHAN, P.E.

Special Project Corrosion Engineer

Email: bsheehan@schiffassociates.com

Mr. Sheehan has 14 years of “hands on” experience in designing, evaluating, inspecting, and adjusting impressed current and galvanic cathodic protection (CP) systems for various pipelines, underground fuel storage tanks, water reservoirs, pretensioned concrete steel cylinder water pipelines, sheet piles, wharves, piers, and offshore oil platforms. Typical projects have included CP system designs, CP system inspection services, and corrosion related failure investigations.

RELATED PROJECT EXPERIENCE:

As an engineer, Mr. Sheehan has performed the following tasks.

- Designed hundreds of cathodic protection systems, prepared plans, and specifications.
- Written hundreds of detailed cathodic protection survey reports with technical explanations in layman’s terms.
- Performed stray current interference investigations.
- 10 years experience training engineers and technical personnel in theory and procedures of cathodic protection system testing.
- 10 years experience supervising cathodic protection designs by others.
- Prepared Cathodic Protection System Operations & Maintenance Manuals for military base fuel department operations personnel.
- Taught in corrosion control seminars.
- Performed underwater inspections of cathodic protection systems.
- Supervised North Sea and California coast ROV surveys of offshore drilling platforms and submerged petroleum pipelines.
- Supervised contractors installing cathodic protection systems. Trained the Pearl Harbor Public Works Inspectors in supervising the construction of 25 deep anode ground beds throughout Pearl Harbor

