



SCHIFF ASSOCIATES

EDUCATION:

B.S. – Chemical Engineering,
California Polytechnic University,
Pomona

REGISTRATIONS AND

CERTIFICATIONS:

State of California

Professional Chemical Engineer -

#6291

NACE International

CP 2 Cathodic Protection Technician

PROFESSIONAL ACTIVITIES:

NACE International

American Institute of Chemical
Engineers (AIChE)

American Concrete Institute (ACI)

American Water Works
Association (AWWA)

BRIEN CLARK, P.E.

Staff Corrosion Engineer

Email: bclark@schiffassociates.com

Brien Clark is a Corrosion Engineer for Schiff Associates, Inc. Mr. Clark has experience with laboratory soil testing and many in-situ testing techniques. Mr. Clark has performed pipeline surveys and implemented quality control procedures for Schiff Associates' analytical chemistry laboratory.

RELATED PROJECT EXPERIENCE:

As an engineer with Schiff Associates, Inc., Mr. Clark has performed the following tasks.

- Performed many field surveys on varying terrain and conditions.
- Specified or performed soil tests, analyzed data, and made recommendations for corrosion control measures to protect underground structures.
- Performed continuity testing to determine areas of electrical discontinuity in buried pipelines.
- Performed over-the-line close interval surveys (CIS) while circulating current to identify electrically discontinuous pipe joints.
- Performed lateral/side drain surface surveys to determine corroding areas of buried pipelines.
- Performed current requirement testing on existing structures to determine adequate cathodic protection.
- Designed cathodic protection systems and other corrosion control facilities and prepared plans and specifications for several pipeline projects.
- Implemented quality control procedures for Schiff Associates' analytical chemistry laboratory.
- Performed an in-depth pipeline inventory for the Las Vegas Valley Water District.
- Performed data reduction analysis and development of a decision-making matrix for prestressed concrete cylinder pipe (PCCP) for the American Water Works Association Research Foundation.