



## SCHIFF ASSOCIATES

### EDUCATION:

B.A. –Chemical Engineering,  
Michigan State University; East  
Lansing, MI

### REGISTRATIONS AND CERTIFICATIONS:

State of California  
Corrosion Engineer - #CR1139

### PROFESSIONAL ACTIVITIES:

NACE International

Steel Structure Painting Council

Tau Beta Pi National Honor  
Society

## RONALD Z HODGMAN, P.E.

### Staff Corrosion Engineer

Email: rhodgman@schiffassociates.com

Mr. Ron Hodgman is a staff corrosion engineer with more than 15 years of experience in the field of corrosion engineering. His experience has been widely diversified including corrosion control for water transmission and distribution systems, offshore platforms and pipes, fuel and water storage reservoirs and systems, soil corrosivity evaluations, corrosion protection design, cathodic protection surveys and troubleshooting, and corrosion control of large diameter pipe.

### RELATED PROJECT EXPERIENCE:

As a Staff Corrosion Engineer, Mr. Hodgman has performed the following tasks.

- Surveyed and evaluated existing cathodic protection systems, and involved in cathodic protection design and field-testing for a variety of cathodic protection applications on different types of facilities such as water and gas pipelines and storage tanks.
- Took part in Pipeline Preventative Maintenance for Transit Systems and Stray Current Mitigation
- Assisted with computer modeling services and conceptual cathodic protection design schemes for Santa Clara Valley Transportation Authority (VTA) Tasman West Project.
- Updated the Corrosion Control Manual and Pipeline Coatings Section of the Coating Manual, and wrote the pipeline corrosion control section of the American Petroleum Institute (API) Pipeline Integrity recommended practice for Chevron Corporate.
- Installed 10 chemical inhibitor pumps and 6 internal corrosion-monitoring facilities for internal corrosion control of wet gas gathering system pipelines, for Natural Gas Pipeline Company of America
- Supervised 206 miles of close interval pipe to soil survey and analyzed the survey data to locate pipe coating damage, and was Construction Engineer on a 2.5 million dollar pipeline rehab project that recoated 22 miles of 30-inch pipeline and replaced 2 miles of corroded pipe for Natural Gas Pipeline Company of America.

