



Randy J. Geving PE

Registered Professional Corrosion Engineer, California

Years of Experience: 28

Years With Firm: 7

Education

B.S., Metallurgical Engineering,
California Polytechnic State
University, San Luis Obispo,
1987

National Association of Corrosion
Engineers (NACE) - Cathodic
Protection Theory

Certifications

California Registered Corrosion
Engineer No. CR-1060

NACE Coating Inspector
Level 1 - Certified
(Cert. #28714)

Certified API 653 Aboveground
Storage Tank Inspector
(Cert. #1742)

Certified Confined Space Entrant
and Attendant

Professional Affiliations

National Association of Corrosion
Engineers (NACE), San Diego

American Society of Civil
Engineers (ASCE)

Randy Geving has over twenty-eight years of corrosion engineering experience in the water, wastewater, and oil & gas industries. Randy is a Registered Professional Corrosion Engineer and has served as engineering manager and lead project corrosion engineer for numerous water infrastructure projects. He has extensive experience in the design and installation of cathodic protection systems, condition assessment of metallic pipelines, concrete reinforce structures, metallic component failure analysis, and metallurgical materials selection for hydroprocessing and water/wastewater facilities.

EXPERIENCE

Corrosion Control Evaluation and Design

Orange County Water District And OCSD – Ground Water Replenishment System Soil Corrosivity Evaluation And Corrosion Control Design

City of Vista – Manhole Coating Inspections

Otay Water District – Corrosion Control Program Manager 2000 to 2007

Otay Water District – Vista Diego Hydro Tank Corrosion Assessment

Sweetwater Authority – Water Main Cathodic Protection Feasibility Study

Unocal Corporation – Cathodic Protection Design for Terminals, Refineries, Offshore Platforms, and Pipelines (United States)

Leucadia Wastewater District - B1, B2, B3 FM Corrosion Assessment

City of Huntington Beach – 20-inch Water Main CP Rehabilitation

City of Newport Beach – Groundwater Development Pipelines Reaches 2, 3 and 3A&3B CP Assessment and Refurbishment Recommendations

Marriott – Seawall Repair Project (San Diego, CA) CP Design

San Diego SeaWorld – Journey to Atlantis Attraction Corrosion Control Design

Otay Water District – Jamacha Blvd 42-Inch Water Main Soil Corrosivity Evaluation and Cathodic Protection Design

Yorba Linda Water District – 36-Inch Water Main Soil Corrosivity Evaluation and Corrosion Control Design

MTDB – Mission Valley East LRT Project Tunnel and Underground Station Stray Current Monitoring System Design

Qualcomm – Bldg W Soil Corrosivity Eval And Corrosion Control Design

Otay Water District – Dairymart Road 36-inch Reclaimed Water Soil Corrosivity Evaluation and Cathodic Protection Design

Otay Water District – 980 Pump Station Soil Corrosivity Evaluation and Cathodic Protection Design

Point Loma Defense Fuel Supply Point (DFSP), MILCON Project P-401 - Replace Fuel Storage Facilities Soil Corrosivity Evaluation and CP Design

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City of Carlsbad – Melrose Avenue Arch Culvert CP Design
Olivenhain Municipal Water District – 4S Ranch Water Reclamation Facility Plant A Clarifier Inspection and Cathodic Protection Design
Imperial Irrigation District – Shields Substation Soil Corrosivity Evaluation
IEUA – RP4 Etiwanda Reservoir Cathodic Protection Design
Vallecitos Water District – Deer Springs PS Soil Corrosivity Evaluation
MCAS Camp Pendleton – Loop Fire Water Main SOIL CORROSIVITY Evaluation and Cathodic Protection Design
Balboa Naval Medical Center – High Pressure Gas Line CP Design
Western Municipal Water District – March Business Center 24-Inch Water Main Corrosion Control Design
Laguna Niguel Promenade Commercial Complex (Laguna Niguel, Ca) – Soil Corrosivity Evaluation And Corrosion Control Design
San Diego Gas and Electric – Miramar Peaker Plant CP Design
San Diego County Water Authority – Mission Trails Pipeline Tunnel & Vent Corrosion Control Design
City Of Huntington Beach – Springdale Reservoir Soil Corrosivity Evaluation and Corrosion Control Design

Condition Assessment

Otay Water District– Copper Services Failure Investigation
San Diego Pt. Loma WWTP – 84-inch Penstock Condition Assessment
South Coast Water District – DIP SFM Condition Assessment
City of Yorba Linda – Fairmont Reservoir Condition Assessment
City of Escondido – Hale Ave. Resource Recovery Facility Influent Lift Station Headworks Condition Assessment
Unified Port Of San Diego – Under-Pier DIP Analysis And Asset Management Model
Unified Port Of San Diego – Broadway Pier Pipeline Inspection Report
LACSD – Mesquite Regional Landfill Water Supply System Improvements Project Pipeline Condition Assessment
Avenal State Prison – Steam/Condensate – Below Grade Leak Investigation
NRG Cabrillo Power Operations - Waste Tank Inspections
City Of Vista – Sewer Interceptor Inspection and Condition Assessment
Luecadia County Water District – 24-inch Batiquitos Phase II Force Main Condition Assessment
San Diego SeaWorld – Manatee Med Pool Integrity Analysis
Orange County Sanitation District – Plant No. 2. Steam And Hot Water Piping Inspection And Condition Assessment