

ROB SECREST, P.E., CCE, PMP, QSD, MIAM, MBA

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EXPERT WITNESS, DAMAGES WITNESS, CIVIL ENGINEER EXPERT WITNESS

INTRODUCTION

Dynamic solution-driven executive with over 25 years of achievement in delivering high quality civil engineering public works design, construction, cost estimating solutions as a highly decorated and respected leader. As a licensed professional civil engineer P.E., I have over 15 years of experience as an expert witness and damages witness. I have performed professional expert witness services on over six (6) cases in California and Texas performing audio and video depositions. I have also performed inside the courtroom delivering witness testimony as a damages witness (cost estimator) and civil engineer expert witness.

KEY PROFESSIONAL STRENGTHS AND EXPERIENCES

- ☑ **Primary driving force** to deliver timely and accurate cost estimates as a damages witness.
- ☑ **Deliver concise and useful** depositions both audio and video recorded for use in construction and design defect litigation as Civil Engineering Expert Witness and Damages Witness.
- ☑ **Expertise in performing expert witness testimony inside the courtroom as a cost estimator damages witness and as a civil engineer expert** in the field of construction law, contract law, design defect, construction defect, and various other litigated disputes and claims.
- ☑ **Experience in public speaking while delivering presentations** in front of in-person college classes, in-person seminars of over 100 persons and via video Zoom conferences.
- ☑ **Expertise in drafting reports and studies** for a wide range of clients related to civil engineering and cost estimating.

PROFESSIONAL EXPERIENCE

Cityscape Services, LLC (Senior Principal)

OPERATING NATIONWIDE

2004 to Present

- Perform expert witness services on various projects involving water, wastewater and recycled water contracts including construction, public works projects, construction projects, transportation projects, rail projects, marine projects, civil-structural projects, and civil engineering.
- Perform as damages witness on various large scale public works projects.
- Perform as designated damages witness for the City of Los Angeles, California.
- Perform claims analysis and disposition on various public works projects in California.
- Perform civil engineering expert witness services on various private projects.
- Perform design defect expert witness services on various projects.
- Perform construction defect expert witness services on various projects.

KEY ACCOMPLISHMENTS, KNOWLEDGE AND SKILLS

- Former Executive Assistant to the President of the United States, The White House, Washington, D.C.
- Marathoner, Half Marathoner, Tri-athlete and community volunteer and philanthropist. ➤ Eagle Scout Medal.

KEY PRESENTATIONS AND PUBLICATION SKILLS

- ✓ “Project Management and Design in Public Works”, American Water Works Association, AWWA and Water Environment Federation, WEF Annual Conference, San Diego, California.
- ✓ “Project Design Management and BIM”, Construction Management Association of America, CMAA Conference, San Diego, California.
- ✓ “Cost Estimating in Construction”, The New School of Architecture and Design, San Diego, California.

LED PROJECT AND PROGRAMS INCLUDING COST ESTIMATING ON THE FOLLOWING PUBLIC WORKS PROJECTS

1. East Span of the San Francisco – Oakland Bay Bridge, \$8+ Billion. Self-anchored suspension bridge, design and construction. As Senior Project Manager, responsible for performing design and construction management services for CALTRANS.
2. Construct Domestic Water Wells, I.E. Pacific, Inc., MCB Camp Pendleton, California, \$9 million.
3. Repair Various Wastewater Treatment Plants, RQ Construction, MCB Camp Pendleton, California, \$13 million.
4. Generated budgets and schedules for the Afghan National Army and Police Facilities, \$3.4 Billion. On location in Kabul, Afghanistan 2010. Earned highest “Exceptional” rating in the Contractor Performance and Reporting System ACASS/CPARS rating from the U.S. Air Force/client. Cost loaded schedule in Primavera P6e
5. Academic Instruction and Office Facility, Edward, AFB, California. As Senior Cost Estimator and Deputy Chief of Cost, responsible for generating the cost estimate for the project from design drawings. Sealed bids came in with 3 percent of my detailed and itemized construction cost estimate.
6. Fuel Tank Replacement, San Diego, California. As Lead Cost Estimator, generated cost estimate to remediate 53 above and below-ground fuel tanks. Total \$155 million built in Success Estimator.
7. Environmental Remediation, Naval Ammunition Depot Indian Island, Port Hadlock, Washington. As Lead Cost Estimator, responsible for generating cost estimate to construct landfill containment liner.
8. Construct Glasgow Hall Academic Instruction Facility, Monterey, California. Construct new multi-level, state-of-the-art classroom facility. As Cost Estimator, responsible for generating the official Government Cost Estimate. RA Burch Construction Company successful competitive sealed low bid: \$6,825,826. Mr. Secrest’s official independent design estimate: \$6,929,102. Mr. Secrest’s estimate was only 1% from the successful competitive sealed bid which helped the project meet schedule.
9. Lead Damages Witness on Harbor Cut Structural Wall Failure Project in the City of Los Angeles vs. Tetra Design, Inc.
10. Lead damages witness and expert witness on construction defect case, Vista, California. Provided expert witness testimony inside the courtroom to win the case for the Plaintiff.
11. Construct Glasgow Hall Academic Instruction Facility, Monterey, California. Construct new multi-level, state-of-the-art classroom facility. As Cost Estimator, responsible for generating the official Government Cost Estimate. RA Burch Construction Company successful competitive sealed low bid: \$6,825,826. Mr. Secrest’s official independent design estimate: \$6,929,102. Mr. Secrest’s estimate was only 1% from the successful competitive sealed bid which helped the project stay on schedule.
12. Lead claims analysis team on \$55+ million BART Marine Barrier construction claims case.
13. Lead damages witness on AAA Building cost evaluation on Westside Purple Line Extension Project, Beverly Hills, California.

FORMAL EDUCATION, LICENSES AND PROFESSIONAL REGISTRATIONS

Bachelor of Science, Civil-Construction Engineering Management, Oregon State University
Master of Business Administration, MBA. College of Engineering Dean’s List. Earned 9 academic scholarships.
Registered Professional Civil Engineer, P.E., Project Management Professional, P.M.P., Certified Lean Six Sigma Black Belt, LSSBB
Leadership in Energy and Environmental Design, Accredited Professional LEED A.P.
Certified Facilities Engineer, Certified Cost Engineer, C.C.E., Certified Professional in Storm Water Quality, CPSWQ
Qualified Storm Water Pollution Prevention Plan, SWPPP Developer, QSD, Qualified SWPPP Practitioner, QSP
Certified Cost Estimator, EP2, American Society of Professional Estimators, ASPE.

CIVIL ENGINEER EXPERT WITNESS, DAMAGES WITNESS

1. General Contractor - Construction Dispute - Courtroom Litigation Experience representing Plaintiff - Won the case based upon my expert testimony before the Honorable Judge. Damages awarded/recovered, California.
2. Expert Witness for damages, representing Plaintiff - Public Works Project, California.
3. Expert Witness, Damages Witness, Estimated cost of damages to the Port, Audio and Video Deposition Performed for Plaintiff - Courtroom Experience - Harbor Cut - Public Works - Structural Failure, Los Angeles, California.
4. Expert Witness Civil Engineering, HART - Design and Construction - Public Works, Representing Defendant.
5. Expert Witness, Damages Witness, Senior Cost Estimator - BART Marine Barrier - Public Works, Representing Defendant.
6. Expert Witness representing Plaintiff - Transportation Project, (General Contractor - Subcontractor Dispute), Chatsworth, California 2020.

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EXPERTISE IN RELATED PUBLIC WORKS PROJECTS AND PRIVATE PROJECTS

Rail and Highway Transportation:

1. \$16M Pier G Double-track, Port of Long Beach, Long Beach, California (2017-2018)
2. \$150M Sounder Commuter Rail, Sound Transit, Seattle, Washington
3. \$377M Everett-Seattle, Sounder Commuter Rail, Seattle, Washington
4. \$250M Link Light Rail, Tacoma, Washington (2000-2002)
5. \$2B+ Houston Area Rapid Transit, Houston, Texas
6. \$120M Westside Purple Line Extension, Rodeo Drive Station, WSP, Los Angeles, California (2018)
7. \$55M Cascade Station, MAX Train, Portland, Oregon
8. \$35M Renovate King Street Station, Amtrak, Seattle, Washington
9. \$45M Sunnyside Overcrossing, West Linn, Oregon
10. \$8B East Span of San Francisco Oakland Bay Bridge, SFOBB, Emeryville, California
11. \$3.5M Sand Lake Slide Drilled Slope Drains and Highway Repair, Pacific City, Oregon
12. \$1.5M NE Seavy Avenue Design and Construction, Corvallis, Oregon
13. Walnut Boulevard Extension, Corvallis, Oregon
14. Corvallis Downtown River Park, Corvallis, Oregon
15. \$45M Rickreall Bridge, Rickreall, Oregon
16. \$15M Highway 228 Brownsville to Sweet Home, Highway Super-elevation Highway Rehabilitation, Sweet Home, OR
17. \$4M Spoon Creek Bridge Replacement, Halsey, Oregon
18. \$195M Santiam River Bridge, Jefferson, Oregon
19. \$197M Highway 20 Pioneer to Eddyville Highway Realignment, Eddyville, Oregon
20. \$1M Highway 20 at Wren Hill Wetlands Surveying, Wren, Oregon
21. \$1.2M Sand Lake Slide Repair, ODOT Public Works Construction Project, Sand Lake, Oregon
22. Interstate 5, Santiam River Bridge Replacement, ODOT Public Works Construction Project, Turner, Oregon
23. Highway 228 Superelevation and Safety Upgrade Project, ODOT Public Works Project, Brownsville, Oregon
24. \$1.8B Interstate 15, Construct Managed Lanes, North Segment Unit 2, 11-2 To 824, San Diego, California
25. Driscoll Marine Parking Lot Paving and Structures, Shelter Island, San Diego, California
26. \$50K Memorial Union Bike Rack and Pedestrian Path, Design and Construction, Corvallis, Oregon

Healthcare/Educational:

27. \$20M Desert Sage Youth Wellness Center, Hemet, California (2015-2016)
28. \$47M Grossmont Hospital Power Plant, OSHPD, La Mesa, California
29. \$1M Pharmacy Building Renovation, Historic Preservation, in operation during construction, Corvallis, Oregon
30. \$6.9M Balboa Hospital Cafeteria Renovation, San Diego, California
31. \$1.5M Peavy Hall Renovation, Corvallis, Oregon
32. \$13.3M Supercomputing Laboratory, Building 3, Rome Research Laboratory, Rome, New York
33. \$8M BSL-3 Laboratory, San Diego, California
34. \$1 Trillion Develop, Draft & Implement Official Policy Documents, Reconstruction of Disaster-Damaged Infrastructure, Washington, DC
35. \$55M Convert USPS Postal Facility into Seattle Public Schools Headquarters Office Complex, Seattle, Washington
36. \$6.8M Glasgow Hall, Monterey, California
37. \$43M Fitness Center, Design-Build, Coronado, California
38. \$40M Fitness Center, Design-Build, Oceanside, California
39. \$6.5 Child Development Center, San Diego, California
40. \$20M Valley Library Expansion, Corvallis, Oregon
41. \$5M Memorial Union Building Renovation, Corvallis, Oregon

Industrial/Process Piping/Power/Energy/Electrical:

42. \$2B Sunrise Power Link Project, Alpine, California (2011-2012)
43. \$16M Variable Speed Electric Motor Laboratory, Corvallis, Oregon
44. \$194M Fuel Storage Tank Farm Replacement, Naval Base Point Loma, San Diego, California, Military Engineer Magazine, 2019
45. \$6M Broadway Heights, Pole to Underground Project, City of San Diego and SDGE Joint Project, San Diego, California
46. \$59M Wood Poles to Monopole Project, TL626, Tecolote Canyon, SDGE, San Diego, California
47. Wood Poles to Monopole Project, TL600, Tecolote Canyon, SDGE, San Diego, California
48. VA Loma Linda E85 Fueling Station, Loma Linda, California
49. FAA Transmitter Receiver, Aviation Electronics, Oceanside, California

Heavy Civil/Flood Control Structures:

50. \$400M Whittier Narrows Dry Dam Design and Construction, Whittier, California (2019)
51. \$50M Alcoa Dike, Corona, California
52. \$30M Las Pulgas Landfill, Camp Pendleton, California
53. \$25M Maerke Reservoir Retrofit, Cover, Upgrades, Carlsbad, California
54. \$19M Landfill Containment System Design and Construction, Naval Weapons Station, Indian Island, Washington
55. Dam Inspection, Maintenance and Operation - Maerke Dam
56. Dam Inspection, Maintenance and Operation - Calavera Dam
57. Dam Inspection, Maintenance and Operation - Whittier Narrows Dam
58. San Diego River Levee, San Diego, California

Asset Management:

59. \$4.8M (\$500M in Construction) Defense Logistics Agency, Infrastructure Asset Condition Assessment to Design Services Worldwide
60. \$20.7M Facilities Capital Asset Program Assessment, Naval Bases, Western Pacific Region, California Nevada
61. \$9M U.S. Marine Corps Facility Condition Assessment, Okinawa, Japan
62. \$17M Sustainment Infrastructure Assessment including space utilization study, energy efficiency evaluation and study and ADA evaluation, study and report, McGuire Dix Lakehurst, Cherry Hill, New Jersey (2013-2014)
63. \$85M City of Newport Beach Condition Assessment and Master Planning, Newport Beach, California (2013-2014)
64. \$4M Facilities Sustainment and Condition Assessment, Nebo Center, Barstow, California (2013)
65. \$5M Facilities Sustainment and Condition Assessment, Yermo, Barstow, California (2013)
66. \$1M Facilities Sustainment and Condition Assessment including ADA evaluation, study and report, Camp Pendleton, California
67. \$850M Facilities Assessment, Evaluation and Campus Relocation Study, BRACON, Corpus Christi, Texas
68. Project to assess guardrail along Highway 6 Guardrail Project, ODOT, Highway 6, Tillamook, Oregon
69. \$10M Maerke Dam Asset Management Projects, Carlsbad, California
70. \$1M Wastewater Rehabilitation and Asset Management Projects, Carlsbad, California
71. \$1M Water Rehabilitation and Asset Management Projects, Carlsbad, California
72. I-TRON (Itron) SMART Meters, Smart Water Meters, Carlsbad, California
73. \$2M Miramar Water Line, Horizontal Directional Drilling, HDD, San Diego, California

Buildings and HVAC/Energy Upgrades:

74. \$120M King County Regional Justice Center, Kent, Washington
75. \$75M Renovate Former Postal Facility, Convert to Seattle Public Schools Headquarters, Seattle, Washington
76. \$5M Mattress Warehouse Tilt-up Construction, Aloha, Oregon
77. \$3.4B Afghan National Army, Afghan National Police Design and Construction In-Country Kabul, Afghanistan (2011)
78. \$5.2M Multnomah Greyhound Race Track Kennels Design and Construction, Wood Village, Oregon
79. \$11.5M Multnomah Greyhound Race Track Renovation Project, Wood Village, Oregon
80. \$15M Building 11 Energy Upgrades, Naval Base Point Loma, San Diego, California
81. \$20M Building 53, Energy Upgrades, Naval Base Ventura County, Point Mugu, California
82. \$11.5M Hangar Addition, NAVFAC, Camp Pendleton, California

83. \$10M Site Development and Land Development for Subdivision, Oroville, California
84. \$30M Site Development and Land Development for homes, Tualatin, Oregon
85. \$12M Residential Home and Duplex Renovations, Camp Pendleton, California
86. \$40M Dover Housing Construction Project, Dover, Delaware
87. \$100K Design and Construct Residential Home Addition, Albany, Oregon
88. \$250M Various Roof Replacements, Tinker AFB, Oklahoma City, Oklahoma
89. \$25K Replace Ventilation System, Building 16, Tinker AFB, Oklahoma City, Oklahoma
90. \$50K Replace Building Siding, Red River Army Depot, Red River, Texas
91. \$150K residential design and construction, Oceanside, California (2014-2017)
92. Command and Control Center, Oceanside, California
93. Command and Control Center, San Diego, California
94. \$29M Public Private Venture, PPV Housing Apartment Towers, National City, California
95. \$19M Parking Structure, San Diego, California

Waterfront:

96. \$17M Shelter Island Boat Launch, Port of San Diego, California (2017-2018)
97. \$2M Portside Pier, Port of San Diego, California (2017-2018)
98. \$50K Design and Construct Pier Supported Boat Dock, Albany, Oregon
99. \$22M Fire Station with Docks, Port of Long Beach, Long Beach, California
100. \$32M Harbor Cut, Port of Los Angeles, Los Angeles, California
101. \$2M Naval Ammunition Depot, NAVFAC, Indian Island, near Poulsbo, Washington
102. \$9M Pier 5000, NAVFAC, Naval Base Point Loma, San Diego, California
103. \$5M Dredging and Boat Docks Construction/Installation, Marine Corps Recruit Depot, San Diego, California
104. \$39M Degaussing Pier, Naval Base Point Loma, San Diego, California
105. \$2M Boat Dock Facilities Assessment, Newport Beach, California
106. \$4M Proposed Dredging and Cable Removal, Southern California Edison, Newport Beach, California
107. \$9M Proposed Aids to Navigation, USCG, Oceanside Harbor, Oceanside, California
108. \$2M Explosive Ordinance Investigation, Assessment & Retrieval, Lead EOD Crews, Indian Island, Washington
109. \$5M Hunters Point, Landfill Cap Paving, San Francisco, California

Water/Wastewater/Storm Water:

110. \$35M Carlsbad Water Recycling Plant Upgrades, Carlsbad, California
111. \$1M Wastewater Pipelines Rehabilitation, Carlsbad, California
112. \$43.5M Agua Hedionda Pump Station, Carlsbad, California
113. \$1M Sanitary Sewer, CCTV of Gravity Lines, Condition Assessment, Carlsbad, California
114. \$53M Buena Vista Sanitary Sewer Line Replacement, Carlsbad, California
115. \$1.5M Domestic Water Valve Replacement Project, Carlsbad, California
116. \$35M Combined Sewerage Overflow, CSO, Corvallis, Oregon
117. \$1.1M Willamette River Water Treatment Facility, Corvallis, Oregon
118. \$9.9M Wastewater Treatment Plant Upgrades, Camp Pendleton, California
119. \$3.9M Construct Domestic Water Wells, Camp Pendleton, California
120. \$250K Domestic Water Well Construction, Hemet, California
121. \$200K Construct Domestic Water Tank, Hemet, California
122. \$14M City of Turner Sanitary Sewer System, Lift Station Design and Construction and Force Mains Construction, Turner, Oregon
123. \$21M Industrial Stormwater Permit Compliance and Monitoring, NBC, NASNI, Miramar, NBSD, California and Coronado, California
124. \$30M GIS Surveying and Mapping of Sanitary Sewer System, Camp Pendleton, California
125. \$3M Emergency Water Line Replacement, Domestic Water Line Replacement following Water Main Break, Palomar Airport, Carlsbad, California
126. \$5M Poinsettia Lift Station Renovation and Pump Station Upgrades, Carlsbad, California
127. \$19M SCADA for Water, Wastewater and Recycled Water Upgrades, Carlsbad, California