

PROFESSIONAL EXPERIENCE

Jennings Pacific LLC, Jennings Engineering LLC, and Jennings Northwest LLC
Honolulu, Hawaii & Sumner, Washington, 2007 - 2016

Founder/Sole Owner/Chief Executive Officer

Company had approximately \$150 million in revenue over 350 projects in two states. Owners included federal, state, city, municipality, and private owners. Projects included mass grading, utility, bridge, roadway, and environmental. Engineering work was comprised of surveying and consulting structural engineering work.

Parsons Construction Group – Pacific Division, Honolulu, Hawaii, 2005 - 2006

Senior Vice President/Division Manager

Responsible for operational management of civil construction projects throughout the state of Hawaii. Approximately 30 active jobs with total annual revenue of \$75 million. Clients included the Navy, Hawaii DOT, City and County of Honolulu, the Board of Water Supply, and other private developers. Type of work included transportation, WWTPs, WTPs, and water transmission.

RCI Construction Group, Inc., Sumner, Washington/Honolulu, Hawaii, 1998 - 2005

Project Manager/Vice President

Most recent assignment as project manager for two adjacent wastewater treatment plant expansion projects in Honolulu totaling \$170 million in revenue. See project list for additional assignments.

Estimator

Estimated design/bid/build and design/build projects to \$140 million in transportation, water pump station, wastewater treatment and pump station, underground pipelines, and sitework.

Balfour Beatty Construction, Highway Division, Austin, Texas, 1995 - 1996

Estimator

Office bid over \$1.2 billion of heavy/highway work during my employ. Personally responsible for pricing of approximately 30,000 cubic yards of structural concrete, 3,500,000 square feet of reinforced concrete bridge slab, and 250,000 square yards of reinforced concrete paving.

Tony DePaul & Son, Blue Bell, Pennsylvania, 1993 - 1994

Field/Office Engineer

Performed full range of responsibilities from field engineering to project management on numerous jobs. Majority of work was heavy/highway construction for public agencies.

CERTIFICATIONS AND EDUCATION

Registered Professional Engineer in Washington, California, and Hawaii
M.S. Civil Engineering (Structures), The University of Texas, Austin, Texas, 1997
B.S. Civil Engineering, Drexel University, Philadelphia, Pennsylvania, 1993

PROFESSIONAL SOCIETIES

American Society of Civil Engineers – Construction Committee Chairman, Hawaii Chapter (2004 – present)

PUBLICATIONS

Is it ethical to transfer risk of a construction project solely to the Contractor indemnifying the design engineer and owner?, Daniel L. Mead Ethics Paper (ASCE publication), 2006 Letter of Commendation Winner.

The Site Safety Committee: Profits Driven by Safety, Utility Contractor magazine, March, 2005.

PROJECT LIST (partial)

JENNINGS PACIFIC LLC, JENNINGS NORTHWEST LLC, JENNINGS ENGINEERING LLC

States of Washington and Hawaii

- 2015 – **International Marketplace Layout**, dck/FWF, LLC, Waikiki, Oahu, Hawaii (\$1.1 million) – all layout for the marketplace.
- 2015 – **Hilton Islander Site & Electrical Civil Package**, Hensel Phelps Construction Co. and Rosendin Electric, Waikiki, Oahu, Hawaii (\$5.1 million) – foundation excavation and all site utilities for 40-story hotel.
- 2014 – **Warriors in Transition**, Nordic PCL Construction Co. for Corps of Engineers, Schofield Barracks, Oahu, Hawaii (\$500,000) – excavation and shoring for electrical subcontractor.
- 2014 – **Hanapepe Loop Drainage Repair**, City & County of Honolulu, Portlock, Oahu, Hawaii (\$200,000) – in-water work to repair drainage headwall. Required in-water dry cell.
- 2014 – **6MG Reservoir**, Kamehameha Schools, Haleiwa, Hawaii (\$1.8 million) – installation of in-ground six million gallon capacity irrigation reservoir with liner.
- 2013 – **Lualualei WWPS Force Main**, City & County of Honolulu, Waianae, Oahu, Hawaii (\$2.4 million) – installation of 3,400 LF of 20" HDPE sewer force main and associated appurtenances.
- 2013 – **Tacoma Water 54" Reline**, Tacoma Water, Puyallup, Washington (\$1.9 million) – waterline, shoulder reconstruction, and reline of 54" steel waterline.
- 2012 – **Walgreens Store Site Cleanup**, Walgreen Co., Waipahu, Hawaii (\$300,000) – final excavation and offhaul of contaminated soils.
- 2012 – **Sammamish Orchards**, Toll Brothers, Inc., Sammamish, Washington (\$1.9 million) – clearing, sitework, and utilities for 28-home luxury development. Including on-site processing of gravels for distribution in local area.
- 2012 – **Porter Way Roadway Reconstruction**, City of Milton, Milton, Washington (\$895,000) – replace portion of roadway and adjacent sidewalks.
- 2011 – **Tacoma Water Phase II Installation**, Tacoma Water, Orting, Washington (\$1.7 million) – removal and replacement of 1,400 LF of 48" welded steel water line.
- 2011 – **Walla Walla Prison Sewer Installation**, Washington State Department of Corrections, Walla Walla, Washington (\$750,000) – two 24" sewer borings, one was in the parking lot and the other under the prison perimeter fence.
- 2010 – **Pearl City Corporation Yard**, City & County of Honolulu, Pearl City, Oahu, Hawaii (\$2.8 million) – building erection, site utilities, and paving in a City parking facility.
- 2010 – **Ten Mile Bridge**, Asotin County, Asotin, Washington (\$2.7 million) – 90' single span bulb tee girder bridge over a small creek.
- 2010 – **Pine River Sewer**, Spokane County, Spokane, Washington (\$1.7 million) – 10,000 LF of PVC sewer utility.
- 2009 – **Holes 9 through 19 Mass Grading**, Kukuiula Development Co., Koloa, Kauai, Hawaii (\$2.1 million) – mass excavation of ~500,000 cy of premier golf course. GPS control was required.
- 2009 – **Maui Toyota Site Remediation**, Maui Toyota, Wailuku, Maui, Hawaii (\$750,000) – encapsulation of chromium and arsenic contaminated soils via pug milled cement slurry.
- 2008 – **E. Kauai Irrigation HDPE Line**, Hawaii DLNR, Kapaa, Kauai, Hawaii (\$800,000) – installation of flanged 54" HDPE irrigation water line over a nine span bridge.
- 2008 – **M2/M3 Subdivision**, Kukuiula Development Co., Koloa, Kauai, Hawaii (\$4.1 million) – mass grading and utilities for a 45-unit residential neighborhood.
- 2007 – **Kahuku Police Station Communication Tower**, City & County of Honolulu, Kahuku, Oahu, Hawaii (\$1.2 million) – steel communication tower erected on drilled shafts.
- 2007 – **Poipu Roundabout**, Kukuiula Development Co., Poipu, Kauai, Hawaii (\$3.8 million) – construction of roundabout under active traffic. Hard rock conditions.

PROJECT LIST

RCI CONSTRUCTION GROUP, INC., GENERAL CONTRACTORS & ENGINEERS

States of Washington and Hawaii

2002 - 2005 – Sand Island WWTP New Headworks & Primary Clarifiers 7 & 8, Oahu, Hawaii (\$95 million)

Owner: City & County of Honolulu, Hawaii

Construction Manager: M & E Pacific, Inc.

Position: Project Manager

Project Description: Work included 21,000 cy of cast-in-place concrete, \$25 million of mechanical equipment and materials, 400,000 civil and mechanical self-perform manhours, 13,000 cy of jet grout for control of water and foundation support, 75,000 cy of excavation, and 1,600 wall-feet of sheetpiling and associated bracing. Job required construction of new headworks facility with mechanical bar screens, agitation air blowers and HDPE piping, a grit handling facility, an inorganic chemical feed building, a return flow pump station, a cut and cover service tunnel, a primary clarifier operations building, and two new 140' diameter primary clarifiers. Pipe installations included 48" HDPE and 54", 78", and 90" RCPP lines. Extensive dewatering scenario.

2001- 2005 – Sand Island WWTP Disinfection Facility & Effluent Pump Station, Oahu, Hawaii (\$75 million)

Owner: City & County of Honolulu, Hawaii

Construction Manager: R. M. Towill Corporation

Position: Project Manager

Project Description: Major components of work included 15,000 cy of cast-in-place concrete, \$23 million of mechanical equipment and materials, 300,000 civil and mechanical self-perform manhours, 13,000 cy of jet grout for control of water and foundation support, 2,700 wall-feet of sheetpiling, and 38,000 lf of concrete piling. Job required construction of a five-story c.i.p. pump station, four each 68.5 MGD vertical turbine pumps, UV disinfection equipment, and twin-78", single 84", and twin-96" RCPP. Dewatering of groundwater by sumping using settlement ponds, sand filter systems, and injection wells.

2001 - Waipahu Wastewater Pump Station Modifications, Oahu, Hawaii (\$8 million)

Owner: City & County of Honolulu, Hawaii

Position: Interim Project Manager

Project Description: Replacement of four existing pumps and controls and the necessary associated repiping.

2001 - US Filter, Honouliuli WWTP Reuse Water Distribution Lines, Oahu, Hawaii (\$3 million)

Owner: US Filter and City & County of Honolulu, Hawaii

Construction Manager: US Filter

Position: Project Manager

Project Description: Installation of 25,000 lf of shallow 12"/16" PVC pipe. Modifications to existing sand filters and other process modifications within the existing plant. Installation of outfall headwall in an existing pond.

PROJECT LIST

RCI CONSTRUCTION GROUP, INC., GENERAL CONTRACTORS & ENGINEERS

(Continued)

States of Washington and Hawaii

2001 - Domestic/Fire Water System Upgrade & Expansion, SeaTac Intl. Airport, Washington (\$11 million)

Owner: Port of Seattle

Construction Manager: Parsons Constructors, Inc.

Position: Project Manager

Project Description: Expansion of existing domestic/fire water pump station. Self-performed cast-in-place structural concrete, roadway, 24"/24"/12" joint water trench, complex traffic control phasing, and shoring of single tee roof system. Major subcontracts included 450 lf of bore and jack, and 2 million gallon welded steel reservoir. Liquidated damages of \$2,300/calendar day (none incurred).

2000 - W-519 Infrastructure Support Site Utilities, Hanford Nuclear Reservation, Washington (\$4 million)

General Contractor: Fluor Daniel Northwest, Inc.

Position: Project Manager (Phase I)

Project Description: Installation of approximately 25,000 lf of potable and fire water, design/build of 4,000 lf of fiberglass radioactive effluent transfer line. Project included excavation and stockpiling of approximately 250,000 cy of grout spoils. Liquidated damages of \$4,000/day (none incurred).

1999 - Stafford Creek Correction Center Utility Extension, Aberdeen, Washington (\$11 million)

Owner: City of Aberdeen

Position: Project Manager

Project Description: Construction of 140' diameter cast-in-place concrete sewage storage tank and associated mechanical components. Construction of two water booster pump stations. Installation of 83,000 lf of shallow utilities and 9,000 lf of directionally drilled utilities.

1998 - Stafford Creek Corrections Center – Bid Package BP02, Aberdeen, Washington (\$19 million)

Owner: Washington State Department of Corrections

General Contractor: Fluor Daniel, Inc.

Position: Project Engineer

Project Description: Installation of 79,000 lf of site utilities combined with 395,000 cy of earth cut/fills and import materials. Major subcontracts included installation of 159' tall welded steel water tank, flatwork concrete, security fence, and asphalt and concrete paving. Intermittent milestones tied to liquidated damages (none incurred).

1998 - SeaTac International Airport North Employee Parking Lot, SeaTac, Washington (\$7 million)

Owner: Port of Seattle

Position: Project Manager

Project Description: Construction of three each, 3,000 sf passenger collector buildings plus one guard house. Major sitework included 25,000 tons asphalt pavement and 105,000 cy mass excavation.

PROJECT LIST

TONY DEPAUL & SON, GENERAL CONTRACTORS

Philadelphia, Pennsylvania and Vicinity

1994 - Improvements to West River Drive (\$6 million)

Owner: City of Philadelphia

Position: Superintendent/Project Manager

Project Description: Drainage and pavement surface replacement of approximately five miles of roadway including West River Drive and connecting roads.

1993 - Frankford Elevated Reconstruction Project (F.E.R.P.) - Girard Station (\$6 million)

Owner: Southeastern Pennsylvania Transportation Authority

Position: Field Engineer

Project Description: Rehabilitation and new construction of elevated railway station in downtown Philadelphia.

1993 - Drainage Modifications at Structure EB-720 (\$100,000)

Owner: Pennsylvania Turnpike Commission

Position: Superintendent

Project Description: Superstructure drainage modification.

1993 - Richmond Street Bridge (\$1 million)

Owner: Pennsylvania Department of Transportation

Position: Office Engineer

Project Description: Full depth deck replacement of two-span, steel beam bridge.

1993 - Benjamin Franklin Bridge Anchorage Repair (\$1 million)

Owner: Delaware River Port Authority (DRPA)

Position: Office Engineer

Project Description: Substructure concrete repair and deck repair at and near suspension cable anchorage.

1993 - Commodore Barry Bridge Toll Modification (\$1 million)

Owner: DRPA

Position: Office Engineer

Project Description: Demolition of toll booths and adjustments to bridge approaches.

1992 - RAILWORKS - Contract GC-1A (\$20 million)

Owner: Southeastern Pennsylvania Transportation Authority

Position: Assistant to the Project Manager

Project Description: Railway bridge/viaduct track removal and replacement including demolition, concrete repair, and painting.