


Bob Griesinger CPE

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Summary

40 years of domestic and international construction experience focused on civil engineering and construction management across seven states and five countries. Expertise in estimating and project management in heavy civil, pump stations, highways, airports, dams, landfills, demolition, concrete structures, underground, water treatment facilities, and surface and underground mining. Significant management and team building expertise, previously managing up to 150 people. Responsibilities include negotiating prices, organizing bids, preparing cost reports, GMP proposals, coordinating design-build projects, developing schedules and cash flow forecasts, and networking with customers, engineers, subcontractors, and suppliers.

Experience

Senior Civil Consultant

Leland Saylor Associates - San Francisco, CA

2016 - Present

Project list:

New Bull Run Filtration Facility, Portland Water Bureau, Portland, OR (Active)

SFPUC Wastewater Treatment Plant - Biosolids Digester Facilities, San Francisco, CA

- Senior Estimator for the \$1.6-billion upgrade to the aging solids-handling processes at the Southeast Treatment Plant (SEP), the largest wastewater treatment plant owned and operated by SFPUC. Project involves confining odors from the biosolids facilities to the fence line of the SEP, which means a state-of-the-art system for collecting and treating odors on-site.
- Project Cost: \$1.6 Billion

EBMUD, Maloney Pumping Plant & Sobrante Water Treatment Improvements, San Francisco, CA

- Senior Estimator for rehabilitation of the Maloney & Greenridge plant, La Honda rate control station, new power building.
- Project Cost: \$36 Million

LAWA Runway 25L Repair, Los Angeles, CA

- Senior Cost Estimator for 30% and 90% design phase estimates for the complete replacement of Runway 7R-25L at Los Angeles International Airport, including but not limited to P-501 Portland cement concrete for the keel section, P-401 asphalt concrete outside of the keel section, connector taxiways and tie-ins, airfield lighting and striping all in accordance with Federal Aviation Administration (FAA) Advisory Circulars applicable to LAX and ADG VI aircraft.
- Project Cost \$31.0 million

Los Angeles County Metropolitan Transportation Authority, Palmdale Blvd Grade Separation, Los Angeles, CA

- Served as the Senior Cost Estimator for a grade separation of two Metrolink tracks and two Freight Rail tracks at Palmdale Blvd. Palmdale Blvd will be depressed and pass under three aerial bridge structures, two that will support the rail guideways, and one the 6th Street E Bridge.
- Project Cost (4 alternates, range): \$135-200 Million

Consultant, Estimator, Project Manager

Griesinger Consulting - Portland, OR; Phoenix, AZ; San Jose, CA

1994 - Present

Initially formalized to oversee the construction of our first family home, the business has evolved to provide support services to construction contractors during labor shortages and economic downturns. The company also provides estimating and project management services to nonprofits at significantly reduced (or donated) rates.

Project List:

- Project and construction management services to support the development of a new soccer field, gymnasium, ten classrooms at SouthGate Church in Phoenix, AZ. 2019
- Estimating services for Nordic Industries in Marysville for the competitive bid of the Prado Dam in Corona, CA. 2010
- Designed and developed 6000 square foot custom residence, and landscaping of ten acre vineyard in Morgan Hill, CA. 1998
- Estimating and PM services to NB Hogue Construction for the completion of the four corners subdivision in Silver Creek Valley located in San Jose, CA. 1996
- Estimating services to Ghilotti Construction for various private and public work projects. 1995
- Provided competitive bid estimates to Walsh Pacific, Monterey, CA. 1994



Senior Project Estimator

Kerr Contractors, Inc - Wilsonville, OR

2016 - 2020

- Responsibilities included negotiating prices, organizing bids, preparing cost reports, GMP proposals, coordinating design-build projects, developing schedules and cash flow forecasts, estimating heavy civil, pump stations, highways, airports, dams, landfills, demolition, concrete structures, underground, water treatment facilities, data centers, business development, and networking with customers, engineers, subcontractors, and suppliers.



Sr. Project Estimator

Stantec - Phoenix, AZ

2010 - 2016

- Prepared order-of-magnitude, conceptual, feasibility, pre-design, budget, value engineering, control, definitive, and final engineer's estimates as well as major change order estimates for ongoing construction of facility structures and transit operating system elements.
- Estimated systems structures, shafts, raises, excavations of underground railway stations, fueling stations, ventilation equipment, HVAC, building automation & controls, plumbing, hydronic systems & boilers, storm & sanitary drainage, utilities, fire protection, conveying equipment, service and maintenance equipment, pumps, storage tanks, shops and other fixed facilities.
- Prepared cost variance reports and explanations, tender comparisons, post bid analysis, cost

reduction strategies and recommendations.

- Maintained current construction cost data based on historical costs, market research and indices in the application of a computerized cost estimating and scheduling systems.
- Provided construction cost information for inclusion into budgets, schedules and cash flows.
- Liaised with project managers, senior project engineers, superintendents, design section heads, senior contract administrators, construction staff, external agencies, consultants and suppliers to obtain facts and cost information pertinent to the performance of the estimating work.
- Reviewed and commented on foreign cost estimates to ensure accuracy, comprehensiveness and consistency with the organizational estimating guidelines and procedures.



Project Manager/ Estimator/ Business Development Manager

R.E. Monks Construction - St. George, UT, Phoenix, AZ

2008 - 2010

- Responsible for the overall direction, coordination, implementation, execution, control and completion of projects, ensuring consistency with company strategy, commitments, and goals.
- Oversaw the management of staff members and field supervisors as assigned.
- Wrote and edited site specific scopes of work; responsible for managing the bidding process, the development of preliminary budgets, negotiation and preparation of construction contracts
- Provided monthly PM reports to management.
- Completed quality reviews of project design criteria, drawings, and specifications, ensuring compliance with all design and material specifications.
- Co-responsible with the superintendent for schedule performance, researched multi-discipline construction material specifications, and provided accurate descriptions of specified materials.
- Recommended suitable materials to meet designated criteria, performed planning and estimating as required to support construction estimates and schedules, coordinated project related document control processes.



Preconstruction Service Manager

CSW Contractors, Inc. - Phoenix, AZ

2007 - 2008

- Procured a variety of jobs within the mining and landfill industry in six western states.
- Responsibilities included negotiating prices, organizing bids, preparing cost reports, GMP proposals, coordinating design-build projects, developing schedules and cash flow forecasts, and networking with customers, engineers, subcontractors, and suppliers.
- Led estimating of structures, excavations for landfill expansions and closures, underground storm & sanitary sewer, drainage structures utilities, fire protection, conveying equipment, service and maintenance equipment, pumps, storage tanks, shops and other fixed facilities.
- Prepared the basis of estimate documentation for inclusion into reports.



Chief Estimator

Argonaut Constructors - Santa Rosa, CA

2005 - 2007

- Reported to the CEO while managing, training, and developing a group of senior estimators to prepare cost estimates and bidding on a diverse palette of multi-million dollar projects.
- Provided estimating for storm & sanitary drainage, utilities, fire protection, concrete curbs, gutters, sidewalks, and asphalt paving of highways, parking lots, and airports.
- Reviewed bids to ensure the accuracy of each bid based on the general conditions, site

requirements, plans, specifications, and agendas.

- Led and developed a team of project estimators utilizing standard estimate computer software to present information to management, calculating take off data for use in bid proposal estimates.
- Reviewed estimates with estimators for completeness and accuracy and to close out the job on time, put scope letters with qualifications and exclusions of each specific project.
- Developed and maintained resource information on products, vendors, subcontractors, government requirements to support the overall goals and objectives of the local and regional teams.

Chief Estimator

Silicon Valley Paving - San Jose, CA

2001 - 2004

- Reported to the owner while running the weekly sales and estimating meetings
- Led estimating for parking lots, highways, excavations for commercial building pads, shopping malls, storm & sanitary drainage, utilities, fire protection, conveying equipment, service and maintenance equipment, pumps, storage tanks, shops, and other fixed facilities.
- Completed basis of estimate documentation for inclusion into reports, calculated, cost variance reports and explanations, tender comparisons, post bid analysis, cost reduction strategies and recommendations.



Senior Estimator

Duran & Venables, Inc. - Fremont, CA

1998 - 2001

- Led estimating of parking lots, highways, excavations for commercial building pads, shopping malls, storm & sanitary drainage, utilities, fire protection, conveying equipment, service and maintenance equipment, pumps, storage tanks, shops, and other fixed facilities.



Senior Estimator

RGW Construction - Fremont, CA

1996 - 1998

- Developed estimates for the new underground department and worked as a senior estimator in the private sector developing grading and paving estimates.
- Worked as a Senior Project Manager on the Highway 87 project at San Jose international Airport.



Senior Estimator

O.C. Jones & Sons, Inc. - Berkeley, CA

1994 - 1995

- Heavy Civil Estimating Public Works Grading and Paving.



Senior Estimator

FERMA Corp - Mountain View, CA

1991 - 1994

- Led estimating of major earth moving operations up to 15 million cubic yards, structures, oil refineries, storm & sanitary drainage systems, pressure water lines up to 96 inch diameter, utilities, conveying equipment, building demolition up to 10 stories, ocean excavations, and hazardous materials handling.

Chief Estimator

Stevens Creek Quarry - Cupertino, CA

1986 - 1991

- Led estimating of mass excavations projects exceeding 1.0 million cubic yards, landfill expansions and closures, underground water, storm and sanitary, utilities, fire protection, conveying equipment, concrete sidewalks, driveways, curb and gutter, paving, large drainage structures, pump stations, storage tanks, shops and other fixed facilities.
- Evaluated project documents for constructability and value engineering opportunities, maintaining current and accurate information on prices from suppliers and subcontractors.

Junior Estimator

Raisch Construction - Mountain View, CA

1985 - 1986

- Civil Estimating, Highway Grading and Paving

Dispatcher/Junior Estimator

Piazza Paving - San Jose, CA

1983 - 1985

- Responsible for daily mobilization and demobilization of crews and equipment for underground grading and paving projects throughout the San Francisco Bay Area.
- Assisted Project managers with weekly job costing, and learned material takeoff by drawing cross-sections.

Education

University of Phoenix

Bachelor's Degree, Business Management

2006 - 2008

Refresher Business Management Classes - 2014

Skills

20 years of experience utilizing the Hard Dollar estimating system | 4 years of experience utilizing the HCSS estimating system | 3 years of experience utilizing the Timberline estimating system | 15+ years utilizing Excel as an estimating system | Proficient in the use of P6, Aqtek, and OST | Construction Management | Project Estimation | Feasibility Studies