

Douglas J. Holen
Professional Engineer
220 East Avenue No. 419
P.O. Box 14001
Ketchum, ID 83340
505-670-3301
holendouglas@gmail.com



Experience

June 2007 – Present

Douglas J. Holen
Professional Engineer

Ketchum, ID

Independent Consultant:

- Serving as a GC/CM Consultant for the Washington State Ferries Multimodal Terminal Colman Dock Project in Seattle, WA. This \$287M GC/CM project will renovate the WSF Ferry Terminal in downtown Seattle.
- Served as a GC/CM Consultant for the Project Team at Western Washington University involved a General Contractor – Construction Manager (GC/CM) procurement for the Carver Gymnasium Renovation, an \$80M renovation on the University Campus in Bellingham, WA.
- Served as a GC/CM Consultant for the Project Team at Western Washington University involved in a General Contractor – Construction Manager (GC/CM) procurement for the Miller Hall Renovation, a \$45M renovation of a historic structure on the University Campus in Bellingham, WA.
- Served as the GC/CM Consultant for the Project Team involved in a GC/CM procurement for the construction of the Stewart Middle School and McCarver Elementary School Renovations, in the aggregate an \$88M Project, for the Tacoma, WA Public Schools.
- Served as a Consultant for the Project Team at the University of New Mexico involved in a CM at Risk Procurement for the Renovation of the “Pit”, the basketball venue at the University.
- Served as a Consultant for the Project Team at the Santa Fe Community College involved in a CM at Risk Procurement for the Higher Education Center, an adjunct to the community college to permit students to pursue a four-year baccalaureate degree in Santa Fe.
- Served as a Consultant for the Project Team at the University of New Mexico involved in a CM at Risk Procurement for the Renovation of Clark Hall, the Chemistry Building on the campus in Albuquerque.
- Served as a Consultant to the Project Teams involved in four (04) Construction Manager at Risk procurements at Central New Mexico College.
- Served as a Consultant to the Project Teams involved in two (02) Construction Manager at Risk procurements at Western New Mexico University.
- Developed the documents for a Construction Manager at Risk (CM at Risk) procurement including the Request for Qualifications, Request for Proposals, CM at Risk Contract, the General Conditions and Division One for the University of New Mexico.

- Developed the documents for a Construction Manager at Risk procurement including the Design Professional Agreement, the Request for Qualifications, the Request for Proposals, the CM at Risk Contract, General Conditions and Division One for the Public Schools Facility Authority in New Mexico.

Dispute Resolution Professional:

- Serving as the Chair of the Dispute Resolution Board for the Life Sciences Building, a \$136M GC/CM project at the University of Washington.
- Serving as the Chair of the Dispute Resolution Board for the North Satellite Renovation and Expansion Project for the Port of Seattle, a \$450M GC/CM project at the SEATAC Airport.
- Serving as a Member of the Dispute Resolution Board for the New Burke Museum Project, a \$56M GC/CM project at the University of Washington.
- Served as a Member of the Dispute Resolution Board for the Fluke Hall Renovation, a \$25M GC/CM project at the University of Washington.
- Served as a Member of the Dispute Resolution Board for the Route 91 Rehabilitation, a \$12.5M project for the California Department of Transportation.
- Served as the Chair of the Dispute Resolution Board for the University of Washington Animal Research Facility, a \$110M GC/CM project at the University of Washington.
- Served as the Chair of a Disputes Resolution Board for the University of Washington Molecular Engineering Building, a \$75M GC/CM project on the campus in Seattle.
- Served as the Chair of a Dispute Resolution Board for the Renovation of the Odegaard Undergraduate library, a \$10M GC/CM project on the campus of the University of Washington in Seattle.
- Served as the Chair of a Disputes Review Board for the Washington Department of Transportation SR 520 Medina – Evergreen Point Floating Bridge and Landings Project. This \$750M Design-Build project will replace the Evergreen Floating Bridge crossing Lake Washington between Seattle and Medina.
- Served as the Chair of a Disputes Review Board for the Washington Department of Transportation SR 520 Pontoon Replacement Project. This \$367M Design-Build project involved the construction of a graving dock in Aberdeen, WA and the fabrication of replacement pontoons in that dock for the SR-520 floating bridge on Lake Washington.
- Served as the Chair of a Disputes Review Board for the Colorado Department of Transportation in Durango, CO. This Design-Build Project involved construction of five bridges at the intersection of US Highway 550 and Colorado State Highway 160.
- Served as the Chair of the Disputes Review Board for the OMNITRANS Bus Maintenance Facility in San Bernardino, CA.
- Served as a Member of the Disputes Review Board for the King County South Park Bridge, a \$95M bascule bridge structure across the Duwamish River in South King County, Washington.
- Served as a Member of the Disputes Review Board for the Consolidated Rental Car Facility, a \$200M parking structure constructed at the SEATAC Airport utilizing the GC/CM project delivery method.
- Served as a Member of the Disputes Resolution Board for the J-Wing Microbiology Remodel, a \$25M GC/CM Project at the University of Washington.
- Served as a Member of the Disputes Resolution Board for the 19780 Chicken Creek Project. This project involved the installation of large diameter hammer driven pipe under SH184 in southern Colorado.
- Served as a Single Member DRB for the Hood Canal Floating Bridge Project.

Nov 1999 – June 2007

Capital Projects Office
University of Washington

Seattle, WA

Director – Capital Projects Office South

- Responsible for the planning, design, construction and commissioning of capital projects for the School of Medicine, Health Sciences, the University of Washington Medical Center, the King County Hospital at Harborview and the University of Washington Branch Campus in Tacoma.
- Supervised staff of thirty project managers, construction managers and other professionals engaged in administering contracts for planning, design, construction and commissioning activities in support of the clients noted above.
- Responsible for consultant and GC/CM selection, budget preparation and control, design and construction contract administration including approval of additional services for design and change orders for construction, quality control during design and construction, adequacy of commissioning and disputes resolution.
- Completed ten (10) General Contractor/Construction Manager (GC/CM) projects while Director of Capital Projects South. Representative projects included: Ambulatory Surgery Pavilion (\$90M), Bioengineering and Genome Sciences Building (\$150M).

Nov 1995 – Nov 1999

Capital Projects Office
University of Washington

Seattle, WA

Director of Construction

- Responsible for the construction of facilities at the University of Washington in Seattle and at the branch campus in Tacoma.
- Supervised construction management teams in administering construction contracts for over 20 major capital projects totaling \$500 Million.
- Hired consultants for construction management services, construction inspection services, schedule review, Disputes Review Boards, commissioning services, and construction claim audits and review.
- Responsible for quality control, change order negotiation and approval, schedule management and claims resolution.

- Representative projects included: New Chemistry Building, Oceanography and Fisheries Buildings, Henry Art Gallery Expansion, Business School Addition, Harborview Research and Training Facility, Phase I – University of Washington Campus in Tacoma.

Oct 1992 - Nov 1995

Capital Projects Office
University of Washington

Seattle, WA

Unit Manager – School of Medicine and Health Sciences

- On site manager in responsible charge of administering contracts for the construction of two Bio Medical Research Buildings totaling 530,000 GSF.
- Responsible for design and construction contract administration, including quality control, change order negotiation, schedule review and claims resolution.
- Supervised two construction management teams and one project management team.

Sept 1989 – Oct 1992

Capital Projects Office
University of Washington

Seattle, WA

Project Manager – University of Washington Medical Center

- Managed the planning, design and construction of interior renovation and equipment installation projects at the UWMC.
- Responsible for developing and managing project budgets and schedules and administering contracts for planning and design.
- Completed over thirty (30) projects ranging in size from \$50,000 to \$5,000,000. Typical projects included: Construction of Angiography and Endoscopy Suites; Installation of Radiology equipment including XRAY, MRI, and CT Scanners; Remodel of Patient Units including Neo-Natal Intensive Care, Psych Unit and the remodel of Operating Rooms and Surgery Suites.

Mar 1969 – Aug 1989

Civil Engineer Corps
United States Navy

Various Locations

Civil Engineer Corps Officer

- Held positions of increasing authority over twenty year career.
- Administered construction contracts for utilities and site improvements at Naval Submarine Base Bangor, WA. Typical projects included: Sewage treatment plant; two small dams; two elevated 1MG water storage tanks; utilities distribution; and five miles of four lane divided highway.
- Supervised a construction office of twenty (20) project managers, construction managers and other professionals at the Naval Submarine Base New London, CT. Typical projects included: Two concrete reinforced piers; two sections of quaywall; 150,000 GSF electronics facility; \$15.0M in utilities distribution; and several smaller remodel and equipment installation projects.

- Managed the environmental and facility planning, permitting and design for the Navy Homeport at Earle New Jersey. Typical projects included dredging, pier construction, shore side support facilities and berthing.
- Federal Real Estate Contracting Officer with an Unlimited Warrant.

Education

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| ▪ BS Civil Engineering - 1969 | Iowa State University | Ames, IA |
| ▪ MS Civil Engineering – 1975 | University of Washington | Seattle, WA |

Other

- Registered Professional Engineer – Washington
- Governor’s appointee to the Alternate Public Works Oversight Committee (forerunner of CPARB) advising the Washington State Legislature on matters regarding General Contractor/Construction Manager (GC/CM), Design Build and Job Order Contracting - 5 years.
- Chair, Northwest Construction Consumer Council – 2 years.
- Member, Construction Panel – American Arbitration Association
- Member – Society of College and University Planners
- Past President, North America – Dispute Resolution Board Foundation
- Past President of the Executive Board of the International Disputes Resolution Board Foundation
- Dispute Resolution Board Foundation – Advanced/Chairing Workshop
- Dispute Resolution Board Foundation – Administration and Practice Workshop
- Dispute Resolution Board Foundation – Practice and Proficiency Update
- Colorado DOT – Dispute Resolution Board Training
- CALTRANS – Dispute Resolution Board/Dispute Resolution Advisor Workshop
- University of New Mexico School of Law – Theory and Practice of Mediation
- LEED 2.0 Accredited Professional

References

References available upon request