

W.R. GAMBLE ENGINEERING

CONTRACTING - ENGINEERING – MANAGEMENT

CCB #59564

1786 SW Greenway Circle, West Linn, OREGON 97068
503-781-9314 walt@waltgamble.net

WALTER R. GAMBLE, P.E. – Construction Engineer

EDUCATION:

Bachelor of Science, Oregon State University, 1969
Construction Engineering and Management

PROFESSIONAL REGISTRATION:

Civil Engineer, Oregon 1976
Civil Engineer, Washington 1980

PROFESSIONAL & TRADE AFFILIATIONS:

American Society of Civil Engineers, (ASCE) Member
Associated General Contractors of America, (AGC) Pres. 1991
Dispute Resolution Board Foundation (DRBF) Member

EXPERIENCE:

Mr. Gamble gained his experience through 40 years of constructing and managing construction projects. Assignments vary from owner's representative to contractor. An independent consultant since 1980, he participates in commercial construction, heavy civil, transportation, and utility projects. The size of the projects and the type of client range from small to large, private to public. Gamble Construction was formed in 1987.

Some highlights of Mr. Gamble's projects include:

- TRIMET, Downtown Transit Mall, Holladay, Downtown and Westside Light Rail Projects
- Port of Portland, Terminals #4 & #6 Heavy Cargo Pavements, Portland International Airport Runways and Terminal
- METRO, Clackamas Transfer & Recycling Center
- ODOT, Freeway Sections I-84, I-5, I-205, 99W Newburg Right of Way, Region 1 Property acquisitions, Ross Island Bridge
- Other public, Wallowa Community Hospital, Columbia River Gorge Historic Highway, USA – Durham Plant, Memorial Coliseum, Flowery Trail FHWA, Portland International Raceway, Kaneohe Bay and El Toro MCAS,
- Utility : Threemile Canyon VESTAS – John Deere Wind Farm, ODOT/PGE I-205 Photovoltaic Plant, John Day – McNary 79 Mile 500kV Transmission Line, Hemingway – Bowmont 230kV Foundations, Idaho Power, BP Goldenhills 300 MW Wind Farm, VESTAS – Fowler Ridge, Cedar Ridge, Notrees, Elkhorn Valley, PGE Port Westward Mitigation.

- Private, , Innovative Composite Engineering Plant, Laurelwood Animal Hospital, Image Graphics Plant, Qwest Communications, McGuire Point Marina, Charbonneau Village Condominiums, Oregon Steel Mills, Touchstone Primary School, K-Mart Properties, Cornell Oaks Commercial Center,
- HYUNDAI Semiconductor America, Fab 1 Eugene OR, Wafertech, Vancouver, WA, Northwest Rubber Extruders, Beaverton OR

Mr. Gamble's competence is recognized in these areas:

- Estimating, quantities, crew and item based costing, resource planning, bid preparation and submittal
- Scheduling, develops and manages projects in CPM formats
- Pavements, subgrade stabilization, specialized asphalt concretes, economy subpavements (LCPF), cold-in-place asphalt recycling, race tracks
- Structures, pre-stressed and reinforced concrete, utility vaults, MEP raceways, drilled foundations, piling
- Paved Track, multiple pavement urban streets, vibration damping and electrical isolation
- Management/Organization Building, partnering, facilitated processes, team building, total quality principles
- Electronic information technologies in construction, website utilization, Internet solutions in contracting process
- Education, supervisory and management level topics, meeting management, scheduling and planning
- Value Engineering, design analysis, constructability, and VE proposals
- Dispute Resolution, preventative tactics, claim preparation, meditated solutions,"at trial" services

Mr. Gamble built on experience while employed by these firms:

- Chief Estimator (Consultant), TBH and Associates, 2009 – 2013

Project cost estimating, scheduling, proposal preparation
Project management coaching and skills development

- Senior Project Manager, Aadland Evans Constructors, 2006 – 2009

Engineering, Design and Construction renewable energy facilities
Estimating and construction environmental mitigation features
Project development municipal transportation projects

- Owner and Principal Engineer, Gamble Construction Services, 1992 - 2009
 - Contracting and Consulting projects
 - Commercial and Heavy construction

- Operations Manager, GELCO, Inc. 1992
 - Construction of civil works and power projects, trenchless pipeline repair
 - Implemented Continuous Improvement Program

- Principal Engineer, W.R. Gamble Engineering, Inc 1980 - 2015
 - Construction Consulting Practice
 - Heavy, Highway, Industrial construction
 - Dispute Resolution and Claims Settlement
 - Mediations, Claims Review Boards, Neutral Third Party, Arbitrations

- Manager, Columbia West Materials & Constructors 1976 – 1980
 - Organized a commercial paving and supply firm
 - Supervised construction of multiple industrial and public works projects
 - Tested and constructed new products

- Area Manager, Gibbons & Reed Company 1969 - 1976
 - Heavy / Highway estimator & project engineer
 - Organized and operated municipal construction division
 - Developed and constructed heavy pavement system
 - Implemented subgrade stabilization operation

Mr. Gamble contributes to the industry through active participation in association and agency programs:

- Associated General Contractors of America (AGC)
 - Oregon - Columbia Chapter Director since 1978, President 1991
 - Lifetime Director 2004, AGC of America
 - AGC of America Electronic Information Systems Committee Chair, Recognized as National Chairman of the Year 1998
 - Director Oregon State University Construction Education Foundation (CEF)
 - Chairman Construction Engineering Management - OSU CCE Industry Advisory Board
 - Past Chairman Construction Education Management Council AGC – Oregon Columbia Chapter
- Oregon State University
 - College of Engineering Academy of Distinguished Engineers “Oregon Stater” Award – 2005
- Oregon Building Congress
 - “Contractor of the Year” 2004
- State of Oregon Construction Contractors Board Member (8 year term – 9 member licensing board)
- Information Systems, Executive Steering Committee (Document Imaging and statewide enterprise solutions)

ADDITIONAL TRAINING COMPLETED:

Making Meetings Work (Facilitator), Interactive Associates, S.F., CA
Effective Mediation, The Mediation Center, Eugene OR
DRBF Administration and Advanced Chairmanship, Seattle WA

W. R. GAMBLE ENGINEERING, GAMBLE CONTRUCTION and GAMBLE CONSTRUCTION SERVICES

PARTIAL LIST of PROJECTS

99E Chemawa-Hayesville Interchange, ODOT
Airport Way, Port of Portland
Awbrey Butte Development, United Pacific Surety
Arkansas Creek, Washington Department of Transportation
Bank Protection Hudson/Fraser River, Army Corps of Engineers
Barking Sands Naval Facility, US Navy
Barstow Railyard, US Marine Corps
Beaver Generation Facility, Portland General Electric
Bingen Point Embankment, Port of Klickitat, EPA, FHmA
Bull Run Watershed Emergency Repairs, City of Portland
Bullfinch Place Residential Slide Correction, Forest Heights Portland
Carriage House Auto Care Centers, Private
Civic Stadium Renovations, City of Portland
Clackamas Transfer and Recycling Center, Metropolitan Service District
Charbonneau Village Condominiums, Wilsonville, OR
Cordell & Crater Lakes Distribution System, US Bureau of Reclamation
Cornell Oaks Commercial Center, Private
Cowlitz River Dredging Projects, USACOE
Downtown Parking Development, City of Beaverton Urban Renewal District
El Toro Marine Airstation Runway, USMC
Exposition Center Pavement Redevelopment, Multnomah County
Grand Coulee Dam Embankment Stabilization, US Bureau of Rec.
Hemingway – Bowmont 230 kV Foundations, Idaho Power
Haag Lake Restoration Project, County
Hawthorne Business Center, Private
Hillsboro High School Parking Lot Reconstruction, School District
Historic Columbia River Highway Restoration, FHWA
Holladay & Downtown Lightrail, Tri-Met/OSDOT/UMPTA
HYUNDAI Semiconductor America, Fab I, Eugene OR
I-205 West Linn Freeway, ODOT - FHWA
I-5 / Columbia River Bridge, Rubberized Resurfacing, ODOT
I-80 Olds Ferry & Weatherby Lime, ODOT
I-82 Umatilla Location, ODOT
I-84 Banfield Freeway I Transitway, Oregon Department of Transportation
Innovative Composite Engineering, White Salmon WA
Image Graphics Plant, Gresham OR
John Day – McNary 500 kV II - BPA
K-Mart Parking Lot Restoration, Private
Kaneohe Bay MCAS Runway, Navy
Las Flores Canyon Project, EXXON
Longview Waste Water Treatment Plant, Cowlitz County
Merlo Road Maintenance Facility, TRI-MET
McGuire Point Residential Marina, Columbia River
North Rivergate Yard Pavement, PORT
Northwest Rubber Extruders, Inc. Beaverton OR
Oregon Graduate Center Development, State of Oregon
Oregon Steel Mills, Private
Pelton Dam, Portland General Electric
PIA Terminal Expansion, PORT
Playfields Drainage System, University of Oregon
Portland International Airport Runway, PORT
Portland International Raceway, City of Portland
Rainier Slide Correction, ODOT

Rockwood Waterline, Rockwood Water District
Sacramento Transit Lightrail, Sacto. Transit Authority
Sorrento Road, Washington County
Clackamas River Bridge (Springwater Road), Clackamas County
Sturgeon Lake Flushing Canal, US Soil Conservation Service
Terminal #2 & #6 Development & LCPF Yard Paving, PORT
Tolovana Water Reservoir, City
Tonapah Test Range, US Air Force
Touchstone Elementary School, Lake Oswego, OR
Toutle River Embankments, USACOE
Tualatin Water Transmission Line, City
Wake Island Taxiway & Runway Project ,NAVPAC
Waste Water Collection System, City of Donald
Waste Water Collection System, City of Vernonia & EPAI FHmA
Weyerhaeuser HYCOM Plant Expansion, Private
Willow Creek Dam, USACOE
Yakima -Tieton Irrigation Project, BUREC
Yap Island Runway Construction Project, NAVPAC