



ACEC Oregon

Directory of Member Firms

Information current as of August 9, 2011

American Council of Engineering Companies of Oregon
Serving the business needs of engineering and surveying companies
in Oregon and southwest Washington since 1956.

5319 SW Westgate Drive, Suite 224, Portland, OR 97221

Phone (503) 292-2348

www.acecOregon.org

A member firm shall meet all of the following criteria:

- (a) A member firm is a sole proprietorship, partnership, or corporation.
- (b) A member firm is an engineering and/or surveying company with no conflict of interest.
- (c) A member firm maintains one or more offices, within the State of Oregon or such adjacent areas as the Board may approve.
- (d) All engineering activities of a member firm are conducted by or under the supervision of professional engineers; all surveying activities of a member firm are conducted by or under the supervision of professional land surveyors

3J Consulting, Inc.

Employees: 3

10445 SW Canyon Road, Suite 245
Beaverton, OR 97005
phone (503) 946-9365
email: john.howorth@3j-consulting.com
website: www.3j-consulting.com

Key Personnel: John Howorth, Jesse Emerson

Activities: 3J Consulting is a multi-disciplinary firm specializing in project management and design in civil engineering for public and private development projects. 3J also provides urban design and planning for the public and private sectors; from two lot partitions to master planned communities and subdivisions.

Disciplines: Civil - General, Civil - Transportation, Land Development, Planning

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2010

4B Engineering and Consulting LLC

Employees: 3

3700 River Road North, Suite 2
Keizer, OR 97303
phone (503) 589-1115
fax (503) 589-1118
email: epbpe@4bengineering.com
website: www.4bengineering.com

Key Personnel: Edward Butts, P.E.

Activities: The firm provides general civil and environmental engineering and consulting to water and wastewater clients in Oregon and Washington. The firm also provides electrical, control system and SCADA system design and engineering as well as water and wastewater system consultation.

Disciplines: Civil - General, Electrical, Environmental, Forensic, Nuclear/Petroleum/Energy, Water/Wastewater

Ownership: Corporation

Minority Status: Certified Small Business

Member Since: 2005

AAI Engineering

Employees: 10

4875 SW Griffith Dr Ste 300
Beaverton, OR 97005-8726
phone (503) 620-3030
fax (503) 620-5539
email: hamid@aaieng.com
website: www.aaieng.com

Key Personnel: Hamid Afghan, S.E., Richard Amodeo, Susan Chayer, Craig Harris

Activities: Structural engineering services for commercial, industrial and institutional facilities, seismic analysis, design, and upgrade, building evaluation, construction engineering, shoring design, value engineering, peer review, and project management. Civil engineering for site development, site evaluation/feasibility studies, storm water management, permitting, construction management, and land planning.

Disciplines: Civil - Structural, Construction Management, Planning

Ownership: S corporation

Member Since: 2007

Advanced Remediation Technologies Co

Employees: 1

690 NW 1st Ave Ste 104
Canby, OR 97013-3471
phone (503) 266-2122
fax (503) 266-4724
email: advanced_remediation@msn.com

website: www.advanced-remediation.com

Key Personnel: Lance Downs, P.E., G.E.

Activities: Advanced Remediation Technologies, Co. (ART) is a small business that provides comprehensive remediation construction services and civil/environmental engineering. These services include: new construction, project planning and development, design/build capabilities, preparation of regulatory compliance reports, site investigations/research for remedy selection, and site specific construction and engineering design for both civil and environmental projects. ART's staff has conducted hundreds of site investigations, regulatory compliance audits, and feasibility studies, in addition to completing design, installation and operation of remediation systems for state, federal, industrial, and commercial clients.

Disciplines: Chemical, Civil - General, Civil - Transportation, Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Water/Wastewater

Ownership: S corporation

Minority Status: Women's Business Enterprise, Certified Small Business

Member Since: 2001

AECOM

Employees: 18

333 SW 5th Ave, Suite 225

Portland, OR 97204

phone (503) 227-1042

fax (503) 227-1048

email: marc.peterson@aecom.com

website: www.aecom.com

Key Personnel: Marc Peterson, Kevin Coulton, Marilee Stander, Bob Ward

Activities: Formed from many of the world's finest engineering, design, environmental and planning companies, AECOM provides clients with complete access to our greatest resource - their people. AECOM is a true global leader with deep expertise. As an integrated organization, they foster a collaborative, team approach. AECOM delivers advanced clients solutions and services to a broad range of markets, fusing their global reach with local knowledge, and innovation with technical excellence.

Disciplines: Architectural, Chemical, Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Land Development, Mechanical, Nuclear/Petroleum/Energy, Planning, Water/Wastewater, Technology Operations & Planning

Ownership: Publicly traded corporation

Member Since: 2010

Alcantar & Associates LLC

Employees: 5

660 N. Thompson St

Portland, OR 97227

phone (503) 810-4582

fax (503) 282-2723

email: malcantar@alcantarassoc.com

website: www.alcantarassoc.com

Key Personnel: Marcela Alcantar

Activities: The firm specializes in providing professional support engineering services along with their management. The staff and associates are a diverse group of professionals with backgrounds in the various technical disciplines required for civil, transportation and water resources projects. The firm is 8(a) and HUBZone certified.

Disciplines: Construction Management, Environmental, Hydrology, Land Development, Other, Water/Wastewater

Ownership: Limited liability corporation

Minority Status: Certified Small Business, Disadvantaged Business Enterprise, Minority Business Enterprise, Women's Business Enterprise

Member Since: 2006

AMEC Earth & Environmental Inc

Employees: 75

7376 SW Durham Rd
Portland, OR 97224-7307
phone (503) 639-3400
fax (503) 620-7892
email: douglas.smith@amec.com
website: www.amec.com

Other Offices: 150 offices worldwide including North America, China, Egypt, Japan, Peru, Russia

Key Personnel: Doug Smith, Sean Gormley, Kurt Harrington, Christy Johnson, Lance Johnson, Ron Johnson, John Kuiper, Heidi Nelson, Dawn Nilson, Phillip Pommier, Daniel Schall, Paul Stull

Activities: AMEC provides geotechnical engineering and environmental consulting, including site selection assistance, sensitive/critical area analysis, seismic, slope stability, forensic investigations, industrial hygiene, indoor air quality, occupational health and safety training, environmental audits/compliance, asbestos/lead paint investigations, hazardous waste management, water resources, and natural resources.

Disciplines: Chemical, Construction Management, Environmental, Geotechnical, Hydrology, Planning, Water/Wastewater

Ownership: Publicly traded corporation

Headquarters: U.S. - Atlanta, GA

Member Since: 1980

Anderson Engineering & Surveying Inc

Employees: 7

PO Box 28
Lakeview, OR 97630-0002
phone (541) 947-4407
fax (541) 947-2321
email: darryla@andersonengineering.com
website: www.andersonengineering.com

Key Personnel: Darryl Anderson

Activities: Civil engineering and surveying, bridge design and inspection, municipal work, land development, solid waste, road and street design, industrial buildings, site design, industrial subdivision planning and facility planning, environmental site assessment and dam design.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Environmental, Geotechnical, Hydrology, Industrial, Land Development, Mining/Materials, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Minority Status: Certified Small Business

Member Since: 1995

Anderson-Perry & Associates Inc

Employees: 45

PO Box 1107 / 1901 N. Fir Street
La Grande, OR 97850-6107
phone (541) 963-8309
fax (541) 963-5456
email: aperry@andersonperry.com
website: www.andersonperry.com

Other Offices: Walla Walla, Washington

Key Personnel: Andy Perry, Brad Baird, Kari Herron, Brett Moore, Howard Perry, Dave Wildman

Activities: Water/wastewater engineering including planning, water supply, storage and distribution, wastewater collection, and water/wastewater treatment, reuse and disposal; transportation engineering including city streets, county roads, highways, bridges, parking lots and utilities; irrigation distribution, transmission, pump stations, fish screens, and diversion structures; river/stream engineering including restoration, fish passage improvements, bank stabilization, culverts, and watershed assessments; natural resource management including biological assessments, National Environmental Policy Act (NEPA) compliance, permitting, wetlands, and surface water management; design and construction surveying, construction engineering services; and materials testing.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Environmental, Hydrology, Land Development, Mining/Materials, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1973

Ash Creek Associates Inc

Employees: 14

3015 SW First Avenue
Portland, OR 97201-4707
phone (503) 924-4704
fax (503) 943-6357
email: salbright@ashcreekassociates.com
website: www.ashcreekassociates.com

Key Personnel: Stuart Albright

Activities: Environmental and geotechnical consulting engineering firm providing a full range of services for public and private clients on a nationwide level, with projects from Tacoma, Washington to Miami, Florida. Environmental services include site investigation and characterization, remedial investigations, risk assessments, feasibility studies, remediation design, environmental or engineering litigation support, property environmental assessments. Geotechnical services include institute testing and evaluation; building and bridge foundation design; cantilever, MSE and gravity retaining walls and retention systems; soil nail permanent and temporary slopes, pavement evaluation and design; earth dam analysis and design; geologic studies; earth/rock; embankment design; seismic engineering; landslide investigation and analysis; geological reconnaissance and mapping; tunnels, pipelines, and utilities; engineering geology; coastal engineering and geology.

Disciplines: Chemical, Environmental, Geotechnical

Ownership: S corporation

Minority Status: Women's Business Enterprise

Member Since: 2004

BergerABAM Inc

Employees: 45

700 NE Multnomah St Ste 900
Portland, OR 97232-5101
phone (503) 872-4100
fax (503) 872-4101
email: tom.wilcox@abam.com
website: www.abam.com

Vancouver, WA Office:

1111 Main St Ste 300
Vancouver, WA 98660
phone (360) 823-6100

Other Offices: Federal Way & Seattle, Washington; Las Vegas, Nevada; Houston, Texas

Key Personnel: Tom Wilcox,

Key Personnel in Vancouver: Helen Devery

Activities: BergerABAM is a consulting firm specializing in planning, environmental services, civil and structural engineering, program and project management, and construction management and support. Areas of expertise include seismic design, condition survey, repair and rehabilitation; new design of transportation, public works, marine, industrial, transit, institutional, and community structures and facilities.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Forensic, Hydrology, Land Development, Marine & Coastal, Nuclear/Petroleum/Energy, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Federal Way, Washington

Member Since: 1996

Biskey's Forensic Engineering Inc

Employees: 1

4 Becket Street
Lake Oswego, OR 97035
phone (503) 675-3864
fax (503) 675-0168

email: biskeysforensic@msn.com

Key Personnel: John W. Biskey, Jr.

Activities: Metallurgical analysis related to materials and processing specifications. Identification of reasons for in-service failures of ferrous, nonferrous and nonmetallic materials. Nondestructive inspections of pressure vessels. Forensic investigations and failure analysis of marine, industrial and consumer products. Code and safety standard compliance reviews. Reconstruction of motor vehicle collisions. Litigation support and expert testimony.

Disciplines: Civil - Transportation, Forensic, Mining/Materials, Other

Ownership: Privately-owned corporation

Member Since: 1996

Bluedot Group LLC

Employees: 6

11700 SW 67th Street

Tigard, OR 97223

phone (503) 624-0108

fax (503) 624-9058

email: Robert.Lennox@bluedotgrp.com

website: www.bluedotgrp.com

Key Personnel: Robert Lennox, Mark Mayer

Activities: Bluedot Group is a professional land surveying firm with experience on a variety of survey projects from small site boundary and mapping projects to large, public projects with precise control and stringent mapping requirements. The firm has in-depth expertise in field and office surveying systems such as AutoCAD, Land Development Desktop (LDD), STAR*NET GPS, STAR*LEV, and several Leica products.

Disciplines: Surveying/GIS/Mapping

Ownership: Limited liability corporation

Minority Status: Certified Small Business

Member Since: 2008

BMGP Engineers Inc

Employees: 11

1045 13th Street SE

Salem, OR 97302-2598

phone (503) 399-1399

fax (503) 399-8259

email: admin@bmgpengineers.com

Key Personnel: William R. Pease, Douglas S. Meltzer

Activities: Structural design consultants: concrete, steel or wood structures. Commercial, institutional and industrial buildings: complete planning and design for commercial and industrial projects. Engineering investigation, evaluation, estimating, feasibility, cost control, scheduling, inspection. Fabrication and erection drawings and procedures. Construction advisement and construction methods.

Disciplines: Civil - Structural, Fire/Earthquake/Hazards/Safety, Forensic, Industrial

Ownership: Privately-owned corporation

Member Since: 1984

Boatwright Engineering Inc

Employees: 5

2613 12th Street SE

Salem, OR 97302-2154

phone (503) 363-9225

fax (503) 363-1051

email: boatwrightengr@yahoo.com

Key Personnel: Corbey Boatwright

Activities: Water supply and distribution, general municipal and civil engineering, water rights, property surveys, topographical maps, construction inspection, structures, and earthen dams.

Disciplines: Civil - General, Land Development, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1984

Bradford Conrad Crow Engineering Co

Employees: 8

9925 SW Nimbus Avenue, Suite 110
Beaverton, OR 97008
phone (503) 213-2013
fax (503) 213-2018
email: InfoRequest@bccengineering.com
website: www.bccengineering.com

Key Personnel: John F. Bradford, Stephen Conrad

Activities: Civil-structural-mechanical engineering. Design and specifications for industrial, commercial, educational and religious buildings; bridges, towers, equipment support and miscellaneous structures. Design of cold storage facilities and distribution centers; design and detailing of heavy timber/glu-am structures. Financial analysis, feasibility studies, plant layout and design, log handling and sorting systems, sawmills, planing mills, biomass facilities and remanufacturing plants for the forest products industry. Mill and machine design including material handling systems. Inspections and evaluations of existing structures damaged by moisture, earthquake or other causes. Registered engineers in: Alaska, Arizona, California, Colorado, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Montana, New Jersey, Oregon, Pennsylvania, Utah, Washington, Wisconsin, Wyoming.

Disciplines: Civil - Structural, Industrial, Mechanical

Ownership: Privately-owned corporation

Member Since: 1984

Brown and Caldwell

Employees: 65

River Park Plaza
6500 SW Macadam Ave Ste 200
Portland, OR 97239-3567
phone (503) 244-7005
fax (503) 244-9095
email: bpaulson@brwnncald.com
website: www.browncaldwell.com

Key Personnel: Bryan Paulson, Eric Falken, Terry Gould, Jim Hansen, Jim Harper, Jon Holland, Dan Laffitte, Art Molseed, Mark Smith, Bob Willis, Steve Wilson

Activities: Brown and Caldwell engineers have been designing and executing environmental solutions for public agencies, government, and private industry for more than 40 years in Oregon. At a time when many firms are promoting recycled designs and off-the-shelf technologies, Brown and Caldwell has remained steadfast in its commitment to delivering custom solutions that efficiently and effectively address every project's unique conditions and specific requirements. Our areas of expertise include: engineering design, water supply, solid waste management, wastewater management, pipeline infrastructure services, operations and maintenance, integrated water resources planning, environmental planning, soil and groundwater remediation, information technology services, water supply, storm water management, regulatory compliance, water reclamation/reuse, industrial services, energy management and construction management.

Disciplines: Chemical, Civil - General, Civil - Structural, Construction Management, Electrical, Environmental, Hydrology, Mechanical, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Walnut Creek, California

Member Since: 1973

Cardno WRG, Inc.

Employees: 49

5415 SW Westgate Drive, Suite 100
Portland, OR 97221
phone (503) 419-2500
fax (503) 419-2600

email: tony.roos@cardnowrg.com

website: www.cardnowrg.com

Other Offices: Arizona, Nevada, California, Washington, and Idaho

Key Personnel: Tony Roos, Cedomir Jesic, Chris Negelspach, Ben Williams

Activities: Cardno WRG is a multi-discipline consulting firm specializing in public infrastructure, transportation, and private development. Firm disciplines include civil engineering, water resources, land use planning, surveying and landscape architecture.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Environmental, Hydrology, Land Development, Other, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Publicly traded corporation

Member Since: 2008

Cascade Forensic Engineering

Employees: 3

PO Box 82856

Portland, OR 97282-0856

phone (503) 632-5456

fax (503) 723-4342

email: operations@cascadeforensic.com

website: www.cascadeforensic.com

Key Personnel: Laurence Juhnke, Franklin Wong

Activities: Specializing in accident reconstruction and failure analysis. Projects include: equipment and consumer product failures, vehicle collision reconstruction, mechanical malfunctions, electrocution studies, wiring and electrical equipment failures, technical fire investigations.

Disciplines: Electrical, Fire/Earthquake/Hazards/Safety, Forensic, Mechanical

Ownership: Privately-owned corporation

Member Since: 1998

Catena Consulting Engineers

Employees: 11

1111 NE Flanders Street, Suite 206

Portland, OR 97232

phone (503) 467-4980

fax (503) 467-4797

email: chris@catenaengineers.com

website: www.catenaengineers.com

Key Personnel: Christopher Thompson

Activities: Structural engineering.

Disciplines: Civil - Structural

Ownership: Privately-owned corporation

Member Since: 2007

CDM

Employees: 9

319 SW Washington St Ste 900

Portland, OR 97204-2616

phone (503) 232-1800

fax (503) 232-9272

email: sarinbs@cdm.com

website: www.cdm.com

Other Offices: Worldwide; Northwest Offices: Seattle, WA, Bellevue, WA and Helena, MT

Key Personnel: Barry Sarin, Eric Blischke, Jake Boomhouwer, Jennifer Jones, Terry Price, Darrel Stordahl

Activities: For over 50 years, Camp Dresser & McKee Inc. (CDM) has been providing innovative services with high ideals and commitment to quality and integrity. With more than 3,600 people in over 100 offices worldwide, CDM provides consulting, engineering, construction, and operation services, helping both public and private clients improve the environment and infrastructure.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Electrical,

Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Industrial, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Cambridge, Massachusetts

Member Since: 1980

CH2M HILL INC

Employees: **500**

2020 SW 4th Ave, Suite 300

Portland, OR 97201-4958

phone (503) 235-5000

fax (503) 736-2000

email: smickola@ch2m.com

website: www.ch2mhill.com

Bend Office:

377 SW Century Drive, Suite C1

Bend, OR 97702

phone (541) 318-4716

fax (541) 766-2914

Corvallis Office:

1000 NE Circle Blvd, Building 10, Suite 10350

Corvallis, OR 97330

phone (541) 752-4271

fax (541) 752-0276

Other Offices: Over 170 offices worldwide.

Key Personnel: David Knowles, Mark Johnson, Mike Mowatt, Dave Simmons, John Willis

Key Personnel in Bend: Brady Fuller

Key Personnel in Corvallis: Paul Berg, Mark Boedigheimer, Bill Byers, Gary Conner, Jo Danko, Lee Eick, Elizabeth French, Craig Massie

Activities: Headquartered near Denver, Colorado, employee-owned CH2M HILL is a global leader in full-service consulting, design, design-build, operations, and program management for public and private clients. With \$6.3 billion in revenue and more than 23,000 employees worldwide, CH2M HILL delivers innovative, practical, sustainable solutionsâ€”helping clients develop and manage infrastructure and facilities that improve efficiency, safety, and quality of life. The firm has long been recognized as a most-admired company and leading employer. CH2M HILL is an industry-leading program management, construction management, and design firm as ranked by Engineering News-Record (2010).

Disciplines: Agricultural/Biological Engineering, Architectural, Chemical, Civil - General, Civil - Structural, Civil - Transportation, Computer/Communications/Systems, Construction Management, Electrical, Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Industrial, Land Development, Marine & Coastal, Mechanical, Mining/Materials, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Englewood, Colorado

Member Since: 1956

Civil Solutions LLC

Employees: **2**

20909 E. Country Club Loop

Brightwood, OR 97011

phone (503) 622-4918

fax (503) 622-4918

email: greg@civil-solutionsllc.com; judie@civilsolutionsllc.com

website: www.civil-solutionsllc.com

Key Personnel: Greg Busch, Judie Busch

Activities: Civil Solutions LLC specializes in civil engineering solutions for electric, natural gas and water utilities located in the Pacific Northwest.

Disciplines: Civil - Structural, Hydrology, Water/Wastewater, Utilities/Energy

Ownership: Limited liability corporation

Member Since: 2010

Clearwater Engineering Group, LLC

Employees: 1

20380 NW Halfway Rd
Bend, OR 97701
phone (541) 728-7092
fax (541) 728-7092
email: dcprull@gmail.com

Key Personnel: David Prull

Activities: Clearwater Engineering Group, LLC (CEG) provides engineering consulting and design services to municipalities, irrigation districts, special districts, and private interests related to water and wastewater civil works. CEG specializes in raw water intakes, fish screening, fish passage, groundwater wells, reservoirs, water transmission, pump stations, hydropower, and constructed wetlands for wastewater treatment. CEG offers construction administration services to clients for implementation of CEG designs and the design work of other professional engineering firms.

Disciplines: Civil - General, Water/Wastewater

Ownership: Limited liability corporation

Member Since: 2011

Cooper Zietz Engineers Inc

Employees: 25

620 SW Fifth Avenue, Suite 1225
Portland, OR 97204
phone (503) 253-5429
fax (503) 253-5412
email: timothy@coopercm.com
website: www.coopercm.com

Other Offices: Battle Ground and Seattle, Washington; Richmond, Virginia; Oakland, California

Key Personnel: Timothy Oliver, P.E., Fred Cooper, P.E., Scott Henderson, P.E., Cathy Kohler, P.E., Kenneth Valder, P.E., Carl Zietz, P.E.

Activities: Cooper Zietz Engineers, Inc. was established in 1990 by Dr. Fred Cooper, PE, under the name of Fred Cooper Consulting Engineers and became incorporated in 1997. The firm serves a specific type of client need - offering private clients and governmental agencies, worldwide, specialized services in construction project management, cost control, project scheduling, quality control, constructability review and feasibility analysis for military, civil works and public infrastructure projects using a staff of professionals with a strong background in both civil/environmental design and construction engineering practices. The firm provides project managers, project engineers, resident and field engineers, construction coordinators, schedulers, cost estimators, construction QC inspectors and other support staff in response to client needs. Construction contract administration and quality control inspection have been a part of the firm's practice for over 25 years. The firm has been responsible for major assignments on numerous construction contracts in excess of \$700 million in size.

Disciplines: Chemical, Civil - General, Civil - Transportation, Construction Management, Electrical, Environmental, Fire/Earthquake/Hazards/Safety, Mechanical, Planning, Water/Wastewater

Ownership: S corporation

Minority Status: Certified Small Business, Minority Business Enterprise, Disadvantaged Business Enterprise

Member Since: 2008

Cornforth Consultants Inc

Employees: 22

10250 SW Greenburg Rd Ste 111
Portland, OR 97223-5460
phone (503) 452-1100
fax (503) 452-1528
email: equevedo@cornforthconsultants.com
website: www.cornforthconsultants.com

Key Personnel: Ermel Quevedo, Andy Vessely

Activities: Geotechnical engineering and geologic services. Practice has emphasis on: Earth dams and rock-fill dams- design, dam safety, decommissioning, liquefaction and earthquake engineering. Landslides -

analysis and corrective treatment through Landslide Technology Division. Engineering geology and geologic hazards - mapping, fault studies, seismology and hydrogeology. Rock slope and rock fall mitigation services. Legal- causation and expert testimony.

Disciplines: Geotechnical, Hydrology

Ownership: Privately-owned corporation

Member Since: 1984

Curran-McLeod Inc

Employees: 8

6655 SW Hampton St Ste 210

Portland, OR 97223-8358

phone (503) 684-3478

fax (503) 624-8247

email: pdc@curran-mcleod.com

Key Personnel: Patrick D. Curran, Curt McLeod

Activities: Engineering services for public agencies including master planning and economic feasibility.

Sewer, water, civil work, financial planning and economic analysis. Design of water, wastewater and storm water control systems. Design of streets, roads, and industrial sites, management of project construction.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Environmental, Land Development, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1984

David C. Smith & Associates Inc

Employees: 8

1734 SE Tacoma Street

Portland, OR 97202

phone (503) 232-5285

fax (503) 230-9052

email: doug@davidsmithmapping.com

website: www.davidsmithmapping.com

Key Personnel: Douglas Smith, Scott Smith

Activities: David C. Smith & Associates is a full service photogrammetric consulting firm providing a wide range of aerial mapping services to support all your engineering design, preliminary planning, natural resources and GIS mapping needs. Specializing in: aerial topographic mapping/survey, digital terrain model (DTM) data, LIDAR elevation models, digital orthophotography, low altitude survey accuracy helicopter mapping, city/county CAD and GIS base mapping.

Disciplines: Other, Surveying/GIS/Mapping

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2008

David Evans and Associates Inc

Employees: 256

2100 SW River Pkwy

Portland, OR 97201-8009

phone (503) 223-6663

fax (503) 227-7980

email: jgl@deainc.com

website: www.deainc.com

Bend Office:

320 SW Upper Ter Dr Ste 200

Bend, OR 97702

phone (541) 389-7614

fax (541) 389-7623

Salem Office:

530 Center St NE Ste 605

Salem, OR 97301

phone (541) 361-8635

fax (503) 361-8655

Vancouver 1 Marine Office:

2801 SE Columbia Way, Ste 130

Vancouver1, WA 98661

phone (360) 314-3200

Vancouver 2 Office:

805 Broadway St, Ste 1010

Vancouver2, WA 98660

phone (360) 314-1600

fax (360) 314-1699

Other Offices: Phoenix, AZ; Ontario, Sacramento, San Diego, CA; Coeur D'Alene, ID; Denver, CO; Bellevue, Everett, Spokane, Tacoma, Olympia, WA; New York, NY.

Key Personnel: Jay Lyman, Al Barkouli, Sheila Muckridge, Tom Walsh, Ken Wightman, Lyn Wylder

Key Personnel in Bend: Jack Beemer, Jon Burgi, Jim Dobroski

Key Personnel in Salem: Jon Broadwater, Mike Reynolds, Ken Stoneman, Terry Stones

Key Personnel in Vancouver1: Dasler Jon

Key Personnel in Vancouver2: Bill Creger, Tom Hamstra

Activities: Engineering for transportation, water resources, energy, land development, and municipal facilities; bridge, civil, environmental, forensic, rail, structural, transit, and traffic engineering. Additional services include surveying, planning, landscape architecture, energy transmissions, sustainable planning and design, natural resources management, geographic information systems, and architectural design.

Disciplines: Agricultural/Biological Engineering, Architectural, Chemical, Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Electrical, Environmental, Forensic, Hydrology, Industrial, Land Development, Marine & Coastal, Other, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters:Portland, Oregon

Member Since: 1989

Degenkolb Engineers

Employees: 11

707 SW Washington St Ste 600

Portland, OR 97205-3523

phone (503) 223-9932

fax (503) 242-1780

website: www.degenkolb.com

Key Personnel: Kent Yu, Stacy Bartolletti

Activities: Structural engineering, seismic evaluation and analysis, seismic strengthening, seismic risk assessment, seismic hazard reduction programs, new design, pre-lease/pre-purchase investigations, peer review/value engineering, shoring and deep excavation, and expert witness/litigation/support.

Disciplines: Civil - Structural, Fire/Earthquake/Hazards/Safety, Forensic

Ownership: Privately-owned corporation

Member Since: 1997

Dhillon Engineers, LLC

Employees: 1

3601 SW River Parkway

Portland, OR 97239

phone (503) 228-2877

fax (503) 228-366

email: dhillon@teleport.com

Key Personnel: B.S. (Matt) Dhillon

Activities: Electrical engineering and design for LRT systems, industrial, commercial, municipal, utilities and government projects. Services include power generation and distribution, substations, studies and manuals, highway illumination, communication, instrumentation, telemetry, PLC controls and automation for water and wastewater and industrial projects.

Disciplines: Electrical

Ownership: Privately-owned LLC

Minority Status: Disadvantaged Business Enterprise, Minority Business Enterprise

Member Since: 1984

DKS Associates

Employees: 39

1400 SW 5th Ave Ste 500

Portland, OR 97201-5509

phone (503) 243-3500

fax (503) 243-1934

email: bkc@dksassociates.com

website: www.dksassociates.com

Key Personnel: Brian Copeland, Randy McCourt

Activities: Traffic engineering, transportation planning and intelligent transportation systems/communication design for local agencies and departments of transportation. Area-wide transportation analysis & plans, bicycle/pedestrian planning and design, parking demand analysis, freeway/interchange analysis, access management, neighborhood traffic management, LRT traffic engineering, transit centers, traffic signal systems/corridor timing, design of: traffic signals, signing, striping, roadway lighting and construction detours.

Disciplines: Civil - Transportation, Computer/Communications/Systems

Ownership: Privately-owned corporation

Headquarters: Oakland, California

Member Since: 1999

Duval Engineering LLC

Employees: 2

3939 NE Hancock St

Portland, OR 97212

phone (503) 473-8240

fax (503) 296-5734

email: john@duvalengineering.com

website: www.duvalengineering.com

Key Personnel: John Duval

Activities: Duval Engineering adds value to project teams by providing fresh ideas and focused pavement expertise, improving long-term success for even the most challenging endeavor. John Duval brings more than 20 years of experience in the airport and highway pavement design, construction and preservation arena and provides a unique set of skills that complement those of his clients.

Disciplines: Civil - Transportation, Geotechnical

Ownership: Limited liability corporation

Minority Status: Certified Small Business

Member Since: 2011

Engineered Monitoring Solutions (EMS)

Employees: 3

617 N. Main St.

Newberg, OR 97132

phone (503) 537-0900

fax (503) 537-0909

email: barry.myers@engineeredmonitoringsolutions.com

website: www.engineeredmonitoringsolutions.com

Key Personnel: Barry Myers PE

Activities: Engineered Monitoring Solutions is a consulting engineering firm specializing in the planning, design and installation of systems for use by engineers and operations personnel in monitoring the performance of their civil structures and facilities. These structures and facilities have included dams, lock structures, bridges, surface and ground water monitoring (including real-time water quality monitoring), environmental quality, landslides, building structures, underground construction, and early warning systems. The company has a unique combination of civil engineering, electrical engineering, and computer systems expertise to not only understand the client's monitoring needs, but also understand the available technology and how to apply it to meet those needs. The services provided include: 1) monitoring needs assessment and system planning, 2) system design and documentation, 3) system installation (including

project administration, equipment procurement, component integration and application programming/testing, field installation, and integration with existing systems including SCADA), 4) operations and maintenance manuals, 5) formalized system training, and 6) system maintenance support. These services are provided nationwide from the firm's Oregon office.

Disciplines: Civil - General, Computer/Communications/Systems, Electrical, Geotechnical, Other, Planning, Water/Wastewater

Ownership: Limited liability corporation

Minority Status: Certified Small Business

Member Since: 2003

Exeltech Consulting Inc

Employees: 2

921 SW Washington Street Ste 464

Portland, OR 97205

phone (503) 227-1355

fax (503) 227-1468

email: santosh@xltech.com

website: www.xltech.com

Other Offices: Lacey and Seattle, Washington.

Key Personnel: Santosh Kuruvilla, P.E., S.E., PMP, Gregory Reid, P.E.

Activities: Exeltech Consulting, Inc. was established in 1987, and has a current staff of 37 in their offices located in Seattle and Lacey, Washington and Portland, Oregon. Exeltech is a fully-insured, federally certified 8(a) firm, certified DBE/MBE in OR, WA, ID, MT, AK and CA, and has recorded \$3.5 million in earnings per annum. Exeltech has evolved from a purely structural firm to a full-service firm providing facilities work in the form of site civil, structural engineering, seismic retrofit and analysis. Exeltech also provides infrastructure work through bridge and tunnel engineering, transportation and roadway, environmental permitting, NEPA, complex structural modeling and non-linear analysis, homeland security and anti-terrorist force protection (ATFP) design, public involvement, construction management, inspection, and quality control/quality assurance services. Program/project management services, project scheduling, control, risk assessment and mitigation services, training and workshops.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Marine & Coastal

Ownership: Corporation

Minority Status: Disadvantaged Business Enterprise, Minority Business Enterprise

Headquarters: Lacey, Washington

Member Since: 2004

Forensic & Mechanical Engineering Inc

Employees: 2

Holladay Park Professional Building

1020 NE 2nd Ave Ste 110

Portland, OR 97232-2050

phone (503) 236-4776

fax (503) 231-6325

email: fme@pacifier.com

Key Personnel: Thomas R. Fries

Activities: Consulting engineering firm providing services in mechanical engineering, accident reconstruction, investigations and reports, failure analysis, slip/trip & fall studies, fire investigations, cause and origin evaluations, product liability. Provide expert testimony for defendants and plaintiffs.

Disciplines: Forensic, Mechanical

Ownership: Privately-owned corporation

Member Since: 1992

Foundation Engineering Inc

Employees: 14

820 NW Cornell Avenue

Corvallis, OR 97330

phone (541) 757-7645

fax (541) 757-7650
email: wln@foundationengr.com
website: www.foundationengr.com

Portland Office:

8380 SW Nimbus Ave
Beaverton, OR 97008
phone (503) 643-1541
fax (503) 626-2419

Key Personnel: William Nickels Jr., P.E., G.E., Keith Anderson, James Maitland, P.E., G.E., Timothy Pfeiffer, P.E., G.E.

Activities: Foundation Engineering, Inc. (FEI) is an Oregon-based geotechnical consulting firm with offices in Corvallis and Beaverton. FEI has provided services to Pacific Northwest clients since 1982. The firm's extensive geotechnical experience includes: bridges, pavement studies, office buildings and public facilities, landfills, landslide and slope stability, retaining walls, airports, water and wastewater treatment facilities, hospitals and medical facilities, communication towers, commercial and residential development, and seismic hazard analyses. The firm also provides geotechnical engineering and foundation analysis and design services for local, state and federal agencies, architects, engineers, and private industry throughout Oregon and SW Washington.

Disciplines: Geotechnical

Ownership: S corporation

Member Since: 2008

GEOCON Northwest Inc

Employees: 7

8283 SW Cirrus Dr
Beaverton, OR 97008-5997
phone (503) 626-9889
fax (503) 626-8611
email: wes@geoconnw.com

Key Personnel: Wesley Spang, Sean Dixon, Kevin Schleh

Activities: Geotechnical engineering services for municipal, industrial and private civil engineering/construction projects. Specialty in foundation design and geotechnical earthquake engineering. Vibration measurements and analysis for buildings, machine foundations, and offsite sources. Phase I and Phase II environmental site assessments.

Disciplines: Environmental, Geotechnical

Ownership: Privately-owned S corporation

Headquarters: San Diego, California

Member Since: 1999

GeoDesign Inc

Employees: 51

15575 SW Sequoia Pkwy Ste 100
Portland, OR 97224-7195
phone (503) 968-8787
fax (503) 968-3068
email: smills@geodesigninc.com
website: www.geodesigninc.com

Downtown Portland Office:

1200 NW Naito Parkway, Suite 500
Portland, OR 97209
phone (503) 548-4887
fax (503) 517-2468

Vancouver, WA Office:

1201 SE Tech Center Drive, Suite 160
Vancouver, WA 98683
phone (360) 693-8416
fax (360) 693-8426

Other Offices: Anaheim, California; Seattle, Washington

Key Personnel: Scott Mills, Robert Belding, George Saunders, Jeff Tucker

Activities: Geotechnical, environmental and geological consulting firm for public and private clients.

Geotechnical services including site selection, foundation designs, ground stabilization designs, seismic risk analyses, and construction monitoring. Environmental services including site assessments and characterization, remedial investigations, feasibility studies, remediation designs, and management of site cleanups. Geological services including landslide evaluations, stabilization designs and analyses of geologic hazards.

Disciplines: Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Mining/Materials

Ownership: C Corporation

Member Since: 1997

GeoEngineers Inc

Employees: 17

15055 SW Sequoia Pkwy Ste 140

Portland, OR 97224-7198

phone (503) 624-9274

fax (503) 620-5940

email: dthielen@geoengineers.com

website: www.geoengineers.com

Bend Office:

300 SW Columbia Street, Suite 104

Bend, OR 97702

phone (541) 389-1926

fax (541) 389-2116

Other Offices: GeoEngineers has 12 offices located throughout Washington, Oregon, Idaho, California, Utah, Louisiana and Missouri

Key Personnel: Dave Thielen, John Biggane, Trevor Hoyles

Activities: Activities: Established in 1980, GeoEngineers has 12 offices located throughout Washington, Oregon, Idaho, California, Utah, Louisiana and Missouri. The firm employs over 270 staff. Their team consists of engineers, scientists, geologists, field personnel, GIS specialists, laboratory specialists, and administrative staff with practical hands-on experience providing earth science, environment, and technology consulting. In addition, we have a firm-wide network of senior staff who are recognized experts in their respective disciplines and who are available to each local office for specific project needs. The broad range of services we provide include: Geotechnical - site selection, foundations, ground stabilization, erosion control, geophysical investigation, seismic analyses, numerical modeling, special inspection and testing and construction monitoring. Geologic - coastal, fluvial, and upland geomorphology, geologic hazards, critical area ordinances, sand and gravel mine evaluations and forest practice applications. Environmental Site Assessment and Remediation - site assessments and characterization, brownfields, feasibility studies, risk assessments, remediation and "cleanups." Water Resources - groundwater, water supply, water rights, watershed, hydrogeology, water quality, wellhead protection, storm water, aquifer analysis, dewatering and modeling. River and Stream Management - hydrology, bank stabilization, engineered logjams, channel migration and sediment transport. Ecological - fisheries science, wetlands delineation and mitigation, wildlife, nearshore, marine, habitat restoration, riparian corridors, subtidal habitat and river engineering evaluations. Permitting - Endangered Species Act, Clean Water Act, NEPA, SEPA, EIS and other regulatory issues. Planning - land use, geologic hazard reduction, siting studies and regulatory interpretation. Geospatial and GIS - data collection, analyses, map integration and remote sensing (including LiDAR terrain modeling).

Disciplines: Chemical, Civil - General, Civil - Transportation, Computer/Communications/Systems, Construction Management, Environmental, Forensic, Geotechnical, Hydrology, Land Development, Planning, Surveying/GIS/Mapping, Water/Wastewater, Special Inspection and Testing Services

Ownership: Corporation

Headquarters: Seattle, Washington

Member Since: 2003

GeoPacific Engineering, Inc.

Employees: 8

13910 SW Galbreath Dr., Ste 102

Sherwood, OR 97140

phone (503) 625-4455

fax (503) 625-4405

email: tbircher@geopacificeng.com

website: www.geopacificeng.com

Key Personnel: Tana Bircher, Scott L. Hardman, James D. Imbrie

Activities: GeoPacific Engineering, Inc., specializes in geotechnical engineering services, applied earth sciences, geoenvironmental services and geotechnical quality control services for construction. GeoPacific provides geotechnical consulting services to industrial, commercial, residential and municipal clients throughout Oregon and Washington.

Disciplines: Environmental, Fire/Earthquake/Hazards/Safety, Forensic, Geotechnical, Hydrology, Mining/Materials

Ownership: S corporation

Member Since: 2011

Geotechnical Resources Inc (GRI)

Employees: 24

9725 SW Bvtn Hillsdale Hwy Ste 140

Beaverton, OR 97005-3364

phone (503) 641-DIRT (3478)

fax (503) 644-8034

email: dhardin@gri.com

website: www.gri.com

Vancouver, WA Office:

1101 Broadway, Suite 130

Vancouver, WA 98660

phone (360) 213-1690

fax (360) 213-1697

Key Personnel: Dwight Hardin, George Freitag, Mike Reed, Scott Schlechter, Michael Zimmerman

Key Personnel in Vancouver: Matt Shanahan

Activities: Foundation engineering; soil and rock mechanics; engineering geology; environmental site assessments; soil and groundwater contamination assessment and remediation; groundwater resources; site-specific seismic studies; seismic hazard evaluation; in-situ and laboratory soil mechanics testing; landslide evaluation and stabilization; pavement design; field instrumentation; dredging considerations; rockfall evaluation and mitigation; construction observation and engineering; expert testimony.

Disciplines: Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical

Ownership: Privately-owned corporation

Minority Status: Certified Small Business

Member Since: 1984

Geotechnics LLC

Employees: 1

7629 SE Harrison St

Portland, OR 97215

phone (503) 730-2469

email: andre@geotechnicsnw.com

website: www.geotechnicsnw.com

Key Personnel: Andre Mare

Activities: Geotechnics LLC provides geotechnical engineering consulting services throughout the Northwest. The firm strives to provide high quality, innovative approaches to solving geotechnical challenges.

Disciplines: Forensic, Geotechnical, Hydrology, Earthquake

Ownership: Limited liability corporation

Minority Status: Certified Small Business

Member Since: 2011

Haner Ross & Sporseen, Inc.

Employees: 3

2895 Beaver Creek Rd

Oregon City, OR 97045

phone (503) 657-1384

fax (503) 657-1387

email: office@hrs-engrs.com

Key Personnel: Jim Greenman

Activities: Civil: municipal improvements, sewer and water systems, industrial waste treatment, valuation and rate studies, port facilities, industrial site development, hydro power development, dams, irrigation works, drainage. Land surveying, certified water rights.

Disciplines: Civil - General, Geotechnical, Surveying/GIS/Mapping

Ownership: S corporation

Member Since: 1984

Harper Houf Peterson Righellis Inc

Employees: 71

205 SE Spokane Street, Suite 200

Portland, OR 97202

phone (503) 221-1131

fax (503) 221-1171

email: jane@hhpr.com

website: www.hhpr.com

Bend Office:

1133 Wall Street, Suite 201

Bend, OR 97701

phone (541) 318-1161

fax (541) 218-1141

Vancouver, WA Office:

1104 Main Street, Suite 100

Vancouver, WA 98660

phone (360) 750-1131

fax (360) 750-1141

Key Personnel: Jane Goodstein, Charles Harper, Daniel Houf, Ron Peterson

Activities: The firm provides civil engineering, transportation, water resources, land use and transportation planning, landscape architecture, surveying, construction management, utilities, and software sales (Civil Tools Pro).

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Hydrology, Land Development, Other, Planning, Surveying/GIS/Mapping

Ownership: S corporation

Member Since: 2004

Hatch Mott MacDonald

Employees: 4

400 SW 6th Ave Ste 914

Portland, OR 97204-1634

phone (503) 243-5001

fax (503) 243-5021

email: paul.heydenrych@hatchmott.com

website: www.hatchmott.com

Other Offices: Alabama, California, Florida, Louisiana, Maryland, Massachusetts, New Jersey, New York, Ohio, Pennsylvania, Texas, Utah, Washington

Key Personnel: Paul Heydenrych, Clark Goetz, Eva Huntsinger, Robert Shulock, Irene Wang

Activities: Professional engineering services for the planning, design and construction management of bridges, highways, tunnels, transit, heavy rail, airports and wastewater facilities.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Computer/Communications/Systems, Construction Management, Planning, Water/Wastewater, Aviation

Ownership: Limited liability corporation

Headquarters: Millburn, New Jersey

Member Since: 2004

HCR ENGR LLC

Employees: 2

9615 SW Allen Blvd Ste 107

Beaverton, OR 97005-4814

phone (503) 726-3345
fax (503) 726-3326
email: hcr10@comcast.net

Key Personnel: Harry Reeder

Activities: The firm specializes in acoustical, mechanical engineering and noise control, HVAC (including NFPA 820) and general mechanical engineering (pumps, piping, hydraulics, valves, etc.) for water and wastewater projects. HCR ENGR provides services to government agencies, municipalities and engineering firms.

Disciplines: Mechanical, Acoustical

Ownership: Limited liability corporation

Member Since: 2006

HDR

Employees: **180**

1001 SW 5th Ave Ste 1800
Portland, OR 97204-1134
phone (503) 423-3700
fax (503) 423-3737
email: alisa.eikanas@hdrinc.com
website: www.hdrinc.com

Salem Office:

660 Hawthorne Ave SE, Ste 220
Salem, OR 97301
phone (503) 316-5500

Other Offices: Over 140 offices throughout Alaska, Arizona, California, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Massachusetts, Minnesota, Montana, Nebraska, Nevada, New Mexico, New York, North Carolina, Ohio, South Dakota, Texas, Utah, Virginia, Washington, West Virginia and international.

Key Personnel: Alisa Eikanas, Amy Dammarell, Michael Downing, Charlie Hales, Roger Johnson, Sue Laszlo, Jeanne LeJeune, Miriam McCulloch, Mike Pimomo

Activities: Founded in 1917, HDR is an architectural, engineering and consulting firm that excels at complex projects and solving challenges for our clients. With locations across the nation and abroad, we deliver more than 50 different design and scientific disciplines. The strength of this professional network allows us to deliver big-company resources with dedicated, local service. Our operating philosophy is to be an expertise-driven national firm that delivers tailored solutions through a strong local presence. Our ability to draw upon company-wide resources and expertise is a great strength in meeting and exceeding our clients' expectations. Our services include transportation, planning, right of way, environmental, water resources, drinking water, wastewater, healthcare, justice, civic, and science and technology.

Disciplines: Architectural, Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Electrical, Environmental, Hydrology, Mechanical, Planning, Water/Wastewater

Ownership: Employee Owned

Headquarters: Omaha, Nebraska

Member Since: 1990

Herrera Environmental Consultants

Employees: **12**

24 NW 2nd Ave Ste 204
Portland, OR 97209-3983
phone (503) 228-4301
fax (503) 228-3373
email: mbrennan@herrerainc.com
website: www.herrerainc.com

Other Offices: Washington, Montana

Key Personnel: Matthew Brennan, David Felstul, Carlos Herrera, Carol Slaughterbeck, Michael Spillane

Activities: Consulting firm providing scientific and engineering services to public and private clients throughout the Pacific Northwest. Our philosophy is to integrate environmental requirements into our engineering designs from the inception of each project. Herrera's expertise encompasses all phases of environmental analysis, impact assessment and design, including project planning, engineering design, environmental and regulatory compliance, restoration and mitigation, and construction management with additional expertise in public policy development, environmental training, and technical publications. Clients include local, state and federal agencies; tribes; and private sector firms.

Ownership: Corporation
Headquarters: Seattle, Washington
Member Since: 2006

HK Electrical Engineers

Employees: **2**

15365 SW Division Street
Sherwood, OR 97140-9725
phone (503) 625-4443
email: greg@hkeng.com
website: www.hkeng.com

Key Personnel: **Gregory F. Kohn**, Frank Hopkins

Activities: Electrical power, lighting and security electronics consulting design services, including systems evaluation, feasibility studies, concepts and construction administration services for correctional, healthcare, educational, light industrial, and high technology facilities.

Disciplines: Electrical, Security Electronics

Ownership: Privately-owned, Limited Liability Company

Member Since: 1998

HNTB Corporation

Employees: **10**

111 SW Columbia, Suite 940
Portland, OR 97201-5866
phone (503) 205-4140
fax (503) 220-1815
email: slitchfield@hntb.com
website: www.hntb.com

Key Personnel: **Steve Litchfield**, Terry Song

Activities: HNTB is a full-service consulting firm offering design and construction management services in aviation, bridges, tunnels, highways, program management, rail, public transportation, urban design and planning, homeland security, water resources, building architecture, and federal services.

Ownership: Privately-owned corporation

Member Since: 2005

Hood-McNees Inc

Employees: **3**

1923 SE Stark Street
Portland, OR 97214-1567
phone (503) 231-7825
fax (503) 231-8309
email: harold.mcnees@hmcnees.com
website: www.hmcnees.com

Key Personnel: **Harold E. McNees**, Clifford Hood

Activities: Electrical and mechanical engineering/design/consulting for industrial, commercial, institutional and governmental facilities. Electrical project services include power and lighting systems, programmable control, standby power installations, project cost analysis, and energy code compliance. Mechanical project services include plumbing, heating, ventilation, air conditioning, refrigeration, heat recovery, and mechanical system upgrades.

Disciplines: Electrical, Mechanical, Plumbing

Ownership: Privately-owned corporation

Member Since: 1984

HW Lochner Inc

Employees: **13**

2001 NE Front St Ste 120

Salem, OR 97303-6695
phone (503) 586-0100
fax (503) 589-9538
email: kreynolds@hwlochner.com
website: www.hwlochner.com

Key Personnel: Karen Reynolds, Lynn Iaquinta

Activities: Structural engineering, traffic and transportation engineering, roadway design, bridges, civil engineering, construction inspection, construction management, bridge inspection, highway structures, highways, streets, parking lots, planning, project management, railroad, rapid transit, environmental.

Disciplines: Civil - Structural, Civil - Transportation, Construction Management, Environmental, Hydrology, Planning

Member Since: 2003

InSpec Design

Employees: 14

140 SW Arthur Street
Suite 301

Portland, OR 97201-4764

phone (503) 595-6540

fax (503) 595-6548

email: tshanahan@inspecgroup.com; tjtoyoda@inspecgroup.com; jhills@inspecgroup.com;

ethompson@inspecgroup.com; dcartier@inspecgroup.com

website: www.inspecgroup.com

Key Personnel: Tim Shanahan, Dennis Cartier, Jim Hills, Erik Thompson, Tamela Toyoda

Activities: Mechanical, chemical, electrical and controls engineering firm specializing in the design of industrial facilities including industrial HVAC, plumbing, process piping, power, lighting, and control systems.

Disciplines: Chemical, Electrical, Mechanical, Plumbing, Controls

Ownership: Limited liability corporation

Member Since: 2002

Jacobs Associates

Employees: 7

101 SW Main Street Suite 360

Portland, OR 97204

phone (503) 227-1800

fax (503) 227-1821

email: havekost@jacobssf.com

website: www.jacobssf.com

Key Personnel: Mark Havekost, P.E., Sue Bednarz, Greg Colzani, Bryan Duevel, P.E., G.E., Luke Erickson, Mike Kowalski, Nina Rodine, Cory Van Fosson

Activities: Jacobs Associates has specialized in design, construction engineering, and construction management services for underground projects, with an emphasis on tunnels, for over 50 years. One of the premier tunnel engineering firms in North America, Jacobs Associates combines the disciplines necessary to address a variety of project challenges, such as geotechnical engineering, cost estimating, structural, civil, and mining engineering. Our company resume includes experience in a variety of projects, ranging from water and wastewater, to rail and transportation, to utility and hydropower tunnels. Our designs consider construction methods ranging from earth pressure balance and slurry tunnel boring machines to trenchless methods, such as microtunneling, horizontal directional drilling, and pipe jacking. The firm ranks as one of the world's acknowledged experts in the design of tunnels, trenchless technology, portal stability, deep shaft designs, building protection measures, and grouting for rock and soft ground tunnels. The firm also provides construction analysis and claims/disputes resolution.

Disciplines: Civil - Structural, Civil - Transportation, Construction Management, Geotechnical, Mining/Materials, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: San Francisco, CA

Member Since: 2008

Keller Associates, Inc.

Employees: 2

780 Commercial Street SE, #202
Salem, OR 97301
phone (503) 364-2002
email: polsen@kellerassociates.com
website: www.kellerassociates.com

Other Offices: Meridian, ID**Key Personnel:** Peter Olsen, Barbara Ballantyne, James Bledsoe, Rod Linja**Activities:** Keller Associates provides quality engineering services for the planning, design, and construction administration of public works and infrastructure projects. Service disciplines include transportation, municipal water and wastewater, storm water, structural, and related services.**Disciplines:** Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Hydrology, Industrial, Land Development, Mechanical, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater, Sanitary, Aviation**Ownership:** S corporation**Headquarters:**Meridian, ID**Member Since:** 2010**Kennedy/Jenks Consultants Inc**

Employees: 50

200 SW Market Street, Suite 500
Portland, OR 97201-5733
phone (503) 295-4911
fax (503) 295-4901

email: travistormanen@kennedyjenks.com, tedschilling@kennedyjenks.com, paulkim@kennedyjenks.com
website: www.kennedyjenks.com

Eugene Office:

240 Country Club Rd. Ste. A
Eugene, OR 97401
phone (541) 338-8135
fax (541) 338-8180

Other Offices: Arizona, California, Colorado, Kansas, Montana, Nevada, Texas, Washington, Hawaii**Key Personnel:** Scott Nebeker, Nathan Graves, Heather Stephens, Travis Tormanen**Key Personnel in Eugene:** Ron Walz**Activities:** Environmental, civil and sanitary engineering. Water resource development, water supply, treatment, storage and distribution. Wastewater collection systems, treatment plants, reclamation, disposal, and advanced treatment designs. Hazardous waste characterization and remediation. Storm drainage and flood control. Industrial and hazardous waste management, solid waste disposal, recycling, incineration and waste heat recovery systems. Air pollution control systems. Rate and cost of service studies. Utility and energy systems and site planning. Airport design. Environmental audits and reports. Facilities planning and process system design, security system design, wastewater and water treatment plant operation and maintenance training and assistance.**Disciplines:** Architectural, Chemical, Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Electrical, Environmental, Hydrology, Industrial, Land Development, Mechanical, Water/Wastewater**Ownership:** Privately-owned corporation**Headquarters:**San Francisco, California**Member Since:** 1997**Kittelson & Associates Inc**

Employees: 46

610 SW Alder Street, Suite 700
Portland, OR 97205-3608
phone (503) 228-5230
fax (503) 273-8169
email: dmills@kittelson.com
website: www.kittelson.com

Bend Office:

345 SW Upper Terrace Drive, Suite 101
Bend, OR 97702

phone (541) 312-8300

Other Offices: Anchorage, AK; Boise, ID; Baltimore, MD; Fort Lauderdale and Orlando, FL; Tucson, AZ; Brisbane, Australia; Reston, VA

Key Personnel: Dave Mills, Marc Butorac, Wayne Kittelson, Julia Kuhn, Larry Van Dyke, Mark Vandehey

Key Personnel in Bend: Scott Beaird, Joe Bessman

Activities: Transportation engineering/planning: corridor studies, downtown parking/ circulation studies, transit facilities, freeway operations studies, signal systems, development-related traffic impact analyses, traffic signal design, signing/stripping plans, construction traffic detour plans, freeway/arterial conceptual designs, city/county-wide transportation systems plans, research studies, continuing education classes, internet services.

Disciplines: Civil - Transportation

Ownership: Privately-owned corporation

Member Since: 1985

Kleinfelder Inc

Employees: 24

9200 SW Nimbus Avenue, Suite A

Beaverton, OR 97008

phone (503) 644-9447

fax (503) 643-1905

email: aizen@kleinfelder.com

website: www.kleinfelder.com

Key Personnel: Abe Izen, Saiid Behboodi, Jeanne Niemer, Peter Stroud, Mark Swank

Activities: Geotechnical, environmental, water resource services, materials testing and construction management services, including soil mechanics, geology, foundations, pavement design, earth dams, roadways; materials testing; sedimentation studies; groundwater basin studies; groundwater contamination studies; environmental engineering; waste and land resource management; solid waste management; special inspection; construction management; air quality services; water well design and rehabilitation.

Disciplines: Civil - General, Civil - Structural, Hydrology, Land Development, Mining/Materials, Other, Surveying/GIS/Mapping, Cogeneration, Utilities/Energy, Acoustical/Air/Noise/Vibration

Ownership: Employee-owned corporation

Headquarters: San Diego, CA

Member Since: 1984

KPFF Consulting Engineers

Employees: 141

111 SW Fifth Avenue, Suite 2500

Portland, OR 97204-3628

phone (503) 227-3251

fax (503) 227-7980

email: format: firstname.lastname@kpff.com

website: www2.kpff.com

Eugene Office:

1201 Oak Street, Suite 100

Eugene, OR 97401

phone (541) 684-4902

fax (541) 684-4909

Other Offices: Seattle, Tacoma, Lacey and Everett, Washington; Sacramento, San Francisco, Walnut Creek, Los Angeles, Long Beach, Irvine, Pasadena and San Diego, California; Boise, Idaho; Phoenix, Arizona; St. Louis, Missouri; New York, New York; Amman, Jordan; Abu Dhabi, UAE.

Key Personnel: Arthur W. Johnson, Jerry Abdie, Nathan Charlton, Matt Dolan, Anne Monnier, Brad Moyes, Blake Patsy, Mike Schmid, Tim Shell, Craig Totten, Curt Vanderzanden

Key Personnel in Eugene: Pete Miller

Activities: Structural engineering for commercial, public, industrial and institutional buildings and facilities; seismic analysis and design; building studies and renovations; bridge designs; waterfront and marina designs; civil engineering for site development, roads, highways; water supply, treatment and distribution; wastewater collection and treatment; land surveying.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Fire/Earthquake/Hazards/Safety, Land Development, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Seattle, Washington
Member Since: 1984

Kramer-Gehlen & Associates Inc

Employees: 18

400 Columbia Street, Suite 240
Vancouver, WA 98660-3413
phone (503) 289-2661 or (360) 693-1621
fax (360) 696-1572
email: joeg@kga.cc
website: www.kga.cc

Key Personnel: Joseph C. Gehlen, David Aronson, David Goff, Mark Hughes, Rick Jones

Activities: Consulting structural engineering for commercial, industrial, institutional, residential, hospitality facilities, bridges and investigative reports. Specialties in post-tensioned concrete, multi-level wood frame, high tech industry facilities, and seismic analysis and design.

Disciplines: Civil - Structural, Fire/Earthquake/Hazards/Safety, Forensic

Ownership: Privately-owned corporation

Member Since: 1973

Landau Associates Inc

Employees: 7

333 SW 5th Avenue, Suite 700
Portland, OR 97204
phone (503) 542-1080
fax (503) 542-1081
email: jneal@landauinc.com
website: www.landauinc.com

Key Personnel: Jake Neal

Activities: Landau Associates provides geotechnical and environmental services for private firms and public agencies. Our geotechnical services are provided in support of transportation improvements, infrastructure development, and site development for facilities. Environmental services include environmental site assessments, remedial investigation and design, stormwater management, water resources, natural resources, sediment assessments and environmental planning and permitting.

Disciplines: Environmental, Geotechnical, Hydrology, Industrial, Nuclear/Petroleum/Energy, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Edmonds, Washington

Member Since: 2000

Lewis & Van Vleet Inc

Employees: 5

18660 SW Boones Ferry Road
Tualatin, OR 97062-8435
phone (503) 885-8605
fax (503) 885-1206
email: gjlewis@lvvi.com, vanvleet@lvvi.com
website: www.lvvi.com

Key Personnel: Gary J. Lewis, Tim Gaschke, Chris Van Vleet

Activities: Lewis & Van Vleet provides consulting structural and civil engineering services for commercial, office, warehouse, and industrial buildings; educational, correctional, military, government, and medical facilities; churches; auditoriums; theaters; hotels; restaurants, multi- and single-family residential; modular systems; and fabric structures. Services also include: investigative reports, property reports, seismic studies and upgrades, site planning, land use application support, flood control & drainage studies, stormwater quality/quantity and collection system design, grading, erosion & sediment control, sanitary sewer and pump station design, water distribution system design, roadway improvements design, permitting, probable construction cost estimates, and construction administration and observations.

Disciplines: Civil - General, Civil - Structural, Fire/Earthquake/Hazards/Safety, Industrial, Planning

Ownership: Privately-owned corporation

Member Since: 1997

Mazzetti Nash Lipsey Burch (M+NLB)

Employees: 26

520 SW Sixth Ave, Ste. 500
Portland, OR 97204-1517
phone (503) 620-3232
fax (503) 445-6288
email: karla@mazzetti.com
website: www.mazzetti.com

Other Offices: Baton Rouge & New Orleans, LA; Denver, CO; Houston, TX; Irvine, CA; Nashville, TN; Sacramento, CA; San Francisco, CA

Key Personnel: Karl Atteberry, Kasey DeLucia, Bob Gulick, Tom Pride, Emily Toliver

Activities: Founded in 1970, Mazzetti Nash Lipsey Burch (M+NLB), is a full-service consulting and design firm focused on the engineered systems of buildings, including HVAC, plumbing, fire protection, process piping, technology, lighting, and power systems. Apart from traditional design services, they provide consultation and support in facility planning, commissioning, energy management, climate change consulting, medical equipment planning, and a broad spectrum of low voltage and information technologies.

Disciplines: Electrical, Mechanical, Plumbing

Ownership: Privately-owned corporation

Headquarters: San Francisco, CA

Member Since: 2009

McCann Engineering LLC

Employees: 4

1335 NW 23rd Avenue, Suite 100
Portland, OR 97210-2687
phone (503) 243-2242
fax (503) 243-2448
email: mccannengineer@mccannengineering.com
website: www.mccannengineering.com

Key Personnel: Andrew J. McCann (andy-mccann@mccannengineering.com), T. Jeff O'Neal II (jeff-oneal@mccannengineering.com)

Activities: Mechanical engineering, commissioning and forensic investigation services for building systems - design and investigation of - HVAC, plumbing, fire protection, radiant floors, high velocity cooling, fume/dust exhaust/containment, humidity/odor control, low and medium pressure steam systems. Specialties include medical & dental clinics, hospitals, convalescent/ residential care facilities, retail/restaurant buildings & tenant improvements, office buildings & tenant improvements, religious and single/multi-story residential facilities, natatoriums, and high-end residences.

Disciplines: Fire/Earthquake/Hazards/Safety, Forensic, Mechanical, Building Envelope Analysis, Psychrometrics, Thermodynamics, Infrared Thermography, Commissioning

Ownership: Limited Liability Company

Minority Status: Certified Small Business

Member Since: 2000

Mead & Hunt, Inc.

Employees: 28

9600 NE Cascades Parkway, Suite 100
Portland, OR 97220
phone (503) 548-1494
fax (503) 548-1499
email: Kay.VanSickel@meadhunt.com
website: www.meadhunt.com

Vancouver Office:

201 NE Park Plaza Drive, Suite 167
Vancouver, WA 98684
phone (360) 883-0047
fax (360) 883-2455

Other Offices: Arizona, California, Georgia, Illinois, Michigan, Minnesota, Texas, Wisconsin, Ohio, West Virginia, South Carolina

Key Personnel: Kay Van Sickle, Russell A. Chesmore, Scott Larsen, Mark Nelson, Amy Squitieri

Activities: Since its inception more than a century ago, Mead & Hunt has been dedicated to expanding its expertise to meet the evolving needs of their clients. The firm specializes in planning, design, and construction management services. Their team of professionals is well-versed in a multitude of engineering, architecture, and related disciplines. Key areas of practice include architecture, aviation, transportation, historic preservation, military, municipal, and water resources. Engineering News Record magazine consistently lists Mead & Hunt as a top 300 architectural and engineering firm.

Disciplines: Architectural, Civil - General, Civil - Structural, Civil - Transportation, Computer/Communications/Systems, Construction Management, Electrical, Fire/Earthquake/Hazards/Safety, Hydrology, Industrial, Land Development, Mechanical, Planning, Water/Wastewater

Ownership: Employee-owned corporation

Headquarters: Madison, WI

Member Since: 2009

MGH Associates Inc

Employees: 10

104 West 9th Street, Suite 207

Vancouver, WA 98660-3424

phone (360) 750-0399

fax (360) 750-0433

email: dave.humber@mghassociates.com

website: www.mghassociates.com

Key Personnel: David J Humber, Fred Garmire, Mike Miller

Activities: Civil engineering and land planning firm. Services include: site evaluation/feasibility studies, master planning/urban design, land development design, water system design and analysis, storm water management, permitting, land use planning, project management, transportation system design, sanitary sewer system design, cost estimating, construction management.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Hydrology, Land Development, Planning, Water/Wastewater

Ownership: Corporation

Member Since: 2005

Miller Consulting Engineers

Employees: 18

9570 SW Barbur Blvd., Suite 100

Portland, OR 97219-5412

phone (503) 246-1250

fax (503) 246-1395

email: ron@miller-se.com

website: www.miller-se.com

Key Personnel: Kevin McCormick, Paul Albertine, Lane Jobe, Andrew Leichty, Ken Safe, Ron Vandehey, Eric Watson

Activities: Structural engineering services for fire/earthquake/hazards/safety, commercial, industrial, residential, and institutional facilities, as well as forensic investigations, structural plan review services, finite element analysis, and expert witness services. Practical solutions for new construction and repair/remodel of existing facilities. Specialized experience in seismic retrofit of structures, retaining walls, towers, marine facilities, floating structures, historical renovation, custom residential, recreational facilities, educational facilities, hydro/dam facilities, utilities, religious facilities, and construction cost analysis. Licensed in 22 states.

Disciplines: Civil - Structural, Utilities

Ownership: Privately-owned corporation

Minority Status: Certified Small Business

Member Since: 1984

Miyamoto International Inc

Employees: 2

700 Washington Street Ste 204
Vancouver, WA 98660
phone (503) 252-1614 or (360) 696-9818
fax (360) 696-9816
email: bglasgow@miyamotointernational.com
website: www.miyamotointernational.com

Key Personnel: Bob Glasgow, SE**Activities:** Miyamoto provides structural, earthquake and risk engineering services.**Disciplines:** Civil - Structural, Fire/Earthquake/Hazards/Safety**Ownership:** Privately-owned S-corporation.**Member Since:** 2007**MKE & Associates Inc**

Employees: 15

6915 SW Macadam Avenue, Suite 200
Portland, OR 97219-2364
phone (503) 892-1188
fax (503) 892-1190
email: vals@mke-inc.com
website: www.mke-inc.com

Key Personnel: Valarie Seidel, Richard Dusa, Stephen Lockhart**Activities:** Mechanical and electrical designs for commercial, industrial, municipal and governmental projects. Specifically heating and cooling systems for process or comfort, ventilation, fume and particulate exhaust, clean rooms, plumbing, piping, fire protection, controls, power generation and distribution, lighting, communication and data systems, fire/life safety and security systems. Feasibility studies, operating cost evaluation, energy conservation measures. Start-up assistance and performance testing.**Disciplines:** Electrical, Fire/Earthquake/Hazards/Safety, Mechanical, Water/Wastewater**Ownership:** Privately-owned corporation**Member Since:** 1984**Moyano Leadership Group Inc (MLG)**

Employees: 3

PO Box 2208
Salem, OR 97308-2208
phone (503) 588-0199
fax (503) 961-6944
email: dave@moyanogroup.com
website: www.moyanogroup.com

Other Offices: Portland, OR**Key Personnel: David Moyano****Activities:** The firm offers professional services for development of public and private infrastructure. This includes transportation, renewable energy and commercial and industrial facilities. Practice areas include highway and bridge engineering, traffic analysis, project and program management, structural engineering, permitting and construction engineering. MLG specializes in traditional delivery method as well as alternate project delivery methods such as design build, CMGC and EPC.**Disciplines:** Civil - Transportation, Nuclear/Petroleum/Energy**Ownership:** Privately-owned corporation**Member Since:** 2007**Murray Smith & Associates Inc**

Employees: 43

121 SW Salmon Street, Suite 900
Portland, OR 97204-2919
phone (503) 225-9010
fax (503) 225-9022
email: info@msa-ep.com
website: www.msa-ep.com

Springfield Office:

175 West B Street, Bldg. K-2
Springfield, OR 97477
phone (541) 741-2975
fax (541) 744-3875

Other Offices: Everett & Tacoma, WA; Boise, Idaho

Key Personnel: David Leibbrandt, Celeste Alvarez, Craig Anderson, Caroline Barlow, Troy Bowers, Michael Carr, Gabe Crop, Bill Evonuk, Dennis Galinato, Brian Ginter, Jim Helton, Matt Hickey, Brad Hoek, Bill Hollings, Jeff Jones, Tom Lindberg, Kyle McTeague, Tom Perry, Phil Smith, David Stangel, Kevin Thelin, Chris Uber

Activities: Civil and environmental engineering for water, wastewater, transportation and stormwater systems. Planning, design, investigations, studies, construction management, project and program management, on-call/City/District engineering, environmental analysis, permitting and compliance, related services. Water systems: master planning, water resource management and conservation planning, source development including dams, intakes, diversions, wells, aquifer storage and recovery (ASR), treatment, storage, pumping, transmission, distribution, modeling, water rights, hydroelectric feasibility. Wastewater systems: master planning, facilities planning and evaluations, collection systems (gravity, pressure, vacuum), pump stations, force mains, treatment, effluent disposal and reclamation, innovative technologies, system conversions, NPDES permitting and compliance, infiltration and inflow (I&I) correction, biosolids handling, combined sewer overflows, odor and corrosion control, on-site systems. Transportation facilities: roads, streets and highways, traffic studies, routing and alignment studies, downtown plan improvements, bridges, signalization, ramp metering, subsurface utility engineering (SUE), utility undergrounding. Stormwater systems: basin and system master planning, modeling, wetlands mitigation, detention and water quality facilities, drainage systems.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Environmental, Nuclear/Petroleum/Energy, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1980

MWH Americas, Inc.**Employees: 25**

5100 SW Macadam Avenue, Suite 420
Portland, OR 97239-3830
phone (503) 226-7377
fax (503) 226-0023
email: format: firstname.middleinitial.lastname@mwhglobal.com
website: www.mwhglobal.com

Key Personnel: Leslie Lara-Moore, Matthew Perkins

Activities: Civil, wastewater, water, water resources, storm water management, hydrology, hazardous waste, fisheries, environmental, construction management, design/build.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Electrical, Environmental, Geotechnical, Industrial, Mechanical, Mining/Materials, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Broomfield, Colorado

Member Since: 1991

Nishkian Dean**Employees: 9**

1022 SW Salmon St, Ste 300
Portland, OR 97205
phone (503) 274-1843
fax (503) 273-5696
email: ed.dean@nishkiandean.com
website: www.nishkian.com

Key Personnel: Edwin T Dean, Robert Aman, Gerald Gotchall

Activities: Structural engineering consultant for commercial, institutional, industrial buildings and special-function structures, rocket launch facilities; seismic analysis and design; building studies, investigations and renovation/rehabilitation specialists.

Disciplines: Civil - Structural

Ownership: Privately-owned corporation
Member Since: 1999

Northwest Engineering Service, Inc.

Employees: 39

14835 SW 72nd Ave
Tigard, OR 97224
phone (503) 639-7525
fax (503) 684-3589
email: joeh@nvesi.com
website: www.nvesi.com

Subsidiary: Air Introduction and Regulation of Eugene, Inc.

90710 Huntley Court
Coburg, OR 97408

Key Personnel: W. Joseph Helm, Jerry Burstedt, Jerry Conner, David Cunnigham, Kim Dickey, Kevin Fish

Activities: Testing, verification & commissioning of buildings and process systems.

Disciplines: Electrical, Mechanical, Acoustical/Air/Noise/Vibration, Laboratory Research Facilities

Ownership: ESOP

Member Since: 2010

Northwest Geotech Inc

Employees: 5

9120 SW Pioneer Court, Suite B
Wilsonville, OR 97070-9604
phone (503) 682-1880
fax (503) 682-2753
email: ngi.pdx@nwgeotech.com
website: www.nwgeotech.com

Key Personnel: Thomas Ginsbach, Alan Bean, Steve Day, Wayne Olsen

Activities: Geotechnical engineering, engineering geology and environmental (Haz-Mat) consulting services supporting infrastructure design and construction. Activities include site specific seismic hazards studies, landslide investigation and stabilization, pavement design and rehabilitation, deep foundations, soft ground engineering, geologic hazards and liquefaction mitigation design, forensic studies, geotechnical instrumentation, and extensive laboratory soil testing services. Projects include light and heavy rail, roads and bridges, water and wastewater, airports, utility infrastructure, critical facilities, seismic upgrades, public parks and habitat restoration. Northwest Testing, Inc., a division of Northwest Geotech Inc., provides special inspection and construction materials testing services. NGI is a Wilsonville, Oregon based, privately owned small business enterprise with State of Oregon MBE/DBE certification. NGI maintains federal classifications and certifications as a Small Disadvantaged Business, a Veteran-Owned Small Business, and a Small Business Enterprise.

Disciplines: Environmental, Forensic, Geotechnical, Mining/Materials, Hydrogeology

Ownership: Public Corporation - Sub Chapter S

Minority Status: Certified Small Business, Disadvantaged Business Enterprise, Minority Business Enterprise

Member Since: 2002

OBEC Consulting Engineers

Employees: 86

920 Country Club Road, Suite 100B
Eugene, OR 97401-6024
phone (541) 683-6090
fax (541) 683-6576
website: www.obec.com

Lake Oswego Office:

5005 SW Meadows Road, Suite 120
Lake Oswego, OR 97035
phone (503) 620-6103

fax (503) 620-8416

Medford Office:

831 O'Hare Parkway
Medford, OR 97504
phone (541) 774-5590
fax (541) 774-5591

Salem Office:

2235 Mission Street, Suite 100
Salem, OR 97301
phone (503) 589-4100
fax (503) 589-4141

Key Personnel: Gayle Harley, Greg Ausland, Larry Fox, Guy Hakanson, Jerry Lane, Brian Nicholas, Gary Rayor

Key Personnel in Lake Oswego: John Kalvelage, Tom Metcalf

Key Personnel in Medford: Jeff Bernardo

Key Personnel in Salem: John Kalvelage

Activities: Civil: General-municipal, structural and transportation engineering. Design services include bridges, roads and streets, buildings, docks, reservoirs and utilities. Feasibility studies, project planning, public involvement programs and preparation of environmental documents. Surveying: location, topographic, boundary, legal descriptions, mapping, construction layout and staking. Construction/Inspection: Construction engineering and inspection, contract administration, bridge inspections and load ratings.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Surveying/GIS/Mapping

Ownership: Privately-owned corporation

Member Since: 1973

Oregon Forensic Engineering

Employees: 1

10635 Buena Vista Rd.
Independence, OR 97351
phone (503) 580-4127
fax (503) 549-8751

email: patr@oregonforensicengineering.com

website: www.oregonforensicengineering.com

Key Personnel: Patrick Riedlinger

Activities: Forensic analysis of product failures and accidents for the purpose of product liability support for legal professionals. Additionally, the firm practices automobile accident reconstruction.

Disciplines: Forensic, Industrial, Mechanical

Ownership: Sole proprietorship

Member Since: 2010

Otak, Inc

Employees: 114

17355 SW Boones Ferry Road
Lake Oswego, OR 97035-5217
phone (503) 635-3618
fax (503) 635-5395

email: projreq@otak.com

website: www.otak.com

Other Offices: Kirkland, Everett, Long Beach and Yakima, WA; Carbondale, CO; Tempe, AZ; Abu Dhabi, UAE.

Key Personnel: Mike Peebles

Activities: Otak provides engineering and architecture for transportation and transit; residential and commercial land development; water resources; utility infrastructure; and urban design and planning projects. Our staff includes civil, structural, and water resource engineers, architects, urban designers and planners, landscape architects, surveyors, and construction management professionals.

Disciplines: Architectural, Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Land Development, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1989

PACE Engineers Inc

Employees: 14

5000 Meadows Road, Suite 345
Lake Oswego, OR 97035
phone (503) 597-3222
fax (503) 597-7655
email: jims@paceengrs.com
website: www.paceengrs.com

Other Offices: Kirkland and Seattle, Washington

Key Personnel: David Poulson, Ed Hodges, Brian Lee, Patrick Murphy, Jim Shaver

Activities: Civil: municipal and special district public works engineering, water systems, pumping stations, wells, reservoirs, water treatment systems, sewers, sewage treatment facilities, reports, drainage works, irrigation systems, roads, streets and parks. Operator training, troubleshooting for water and waste treatment plants. Feasibility and rate studies. Site development. Structural: all types of commercial and industrial buildings, highway structures, bridges, docks, reservoirs and hydraulic structures. Seismic evaluations. Expert witness. Stream restoration, wetlands plans, erosion control plans and inspections. Surveying. GIS.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Forensic, Hydrology, Industrial, Land Development, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: S corporation

Member Since: 1976

Pacific Geotechnical Inc

Employees: 6

1419 SW Washington Street, Suite 101
Oregon City, OR 97045
phone (503) 656-0156
fax (503) 656-0186
email: tblackwood@pacgeocorp.com
website: www.pacgeocorp.com

Vancouver Office:

300 West 15th Street
Vancouver, WA 98660
phone (360) 993-5080
fax (360) 695-8767

Key Personnel: Tim Blackwood, Greg Landau, John Lawes

Key Personnel in Vancouver: Dan Trisler

Activities: Over 50 years combined experience in geotechnical engineering and engineering geologic services for transportation, development, energy, forestry, slope stability and other projects.

Disciplines: Architectural, Civil - General, Civil - Transportation, Forensic, Geotechnical, Hydrology, Land Development, Mining/Materials, Nuclear/Petroleum/Energy, Water/Wastewater

Ownership: Privately-owned corporation

Minority Status: Certified Small Business

Member Since: 2006

PAE Consulting Engineers Inc

Employees: 71

808 SW Third Avenue, Suite 300
Portland, OR 97204-2426
phone (503) 226-2921
fax (503) 226-2930
email: stacyr@pae-engineers.com
website: www.pae-engineers.com

Other Offices: San Francisco, CA

Key Personnel: Paul Schwer, Conrad Brown, Nick Collins, Mike Lucas, Grant Parthemer, Steve Reidy, Steve Turina

Activities: PAE provides an array of services in mechanical and electrical engineering and technology systems design. The firm's clients range from colleges and universities, to government and commercial organizations, to high-tech and healthcare facilities. Well known for leadership in sustainable design, PAE has provided expertise for more than 70 LEED rated or registered projects.

Disciplines: Electrical, Fire/Earthquake/Hazards/Safety, Mechanical, Other, Planning, Technology Services (including audiovisual, security/access control and telecommunications), Energy Modeling and Analysis, Building System Commissioning, Sustainable Design and Consulting

Ownership: Privately-owned corporation

Member Since: 1984

Parametrix Inc

Employees: **81**

700 NE Multnomah, Suite 1000

Portland, OR 97232-4110

phone (503) 233-2400

fax (503) 233-4825

email: bbierwagen@parametrix.com

website: www.parametrix.com

Corvallis Office:

230 SW 6th Street

Corvallis, OR 97333

phone (541) 752-3449

fax (541) 752-3568

Other Offices: Bellevue, Bremerton, Puyallup & Tacoma, Washington; Boise, Idaho; Albuquerque and Las Cruces, New Mexico.

Key Personnel: Brian Bierwagen, Jason Franklin, Ann Harrison, Jeff Heilman, Richard Roche, Lindsay Yamane

Activities: Civil engineering, surveying, planning, and environmental services for energy and transportation, such as roadways, bridges and transit. Water and wastewater services including water supply/treatment, wastewater collection/treatment, and storm water management. Toxic, hazardous and solid waste management. Complete environmental planning services, including endangered species act, natural resources management, and local, state and federal permitting. Implementation of Ecosystems Accounting and Assessment Management; trading programs, and regulatory mitigation strategies.

Disciplines: Chemical, Civil - General, Civil - Structural, Civil - Transportation, Computer/Communications/Systems, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Hydrology, Industrial, Land Development, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Private employee-owned corporation.

Headquarters: Auburn, Washington

Member Since: 1996

Parsons Brinckerhoff

Employees: **68**

400 SW Sixth Avenue, Suite 802

Portland, OR 97204-1633

phone (503) 274-8772

fax (503) 274-1412

email: searsm@pbworld.com

website: www.pbworld.com

Other Offices: Offices in 36 states, including Washington and California.

Key Personnel: Mel Sears, GB Arrington, Rachel Bailey-Madison, Christine Burpee, Angela Findley, Joel Freedman, Jack Gonsalves, Charissa Hanson, Mark Hirota, John Holroyd, John Horne, Connie Kratovil, Scott Polzin, Jim Ruddell, Stefano Viggiano

Activities: PB is a multidisciplinary firm providing program management; land use planning; environmental planning; transit planning; civil and structural engineering; traffic analysis and engineering; urban design; hydraulics and hydrology; geotechnical and tunnel engineering; clean water and storm/sewer design and construction management. Projects include light rail design, bus rapid transit, highway planning and design, combined sewer overflow tunnels, and design-build program management.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Environmental, Geotechnical, Hydrology, Marine & Coastal, Planning, Water/Wastewater

Ownership: Publicly owned corporation
Headquarters: New York, New York
Member Since: 1991

Pavement Services Inc
541 NE 20th Avenue, Suite 107
Portland, OR 97232-2862
phone (503) 235-0377
fax (503) 235-2885
email: budfurber@psipdx.com

Employees: 4

Key Personnel: Arthur (Bud) Furber, Jr.

Activities: Civil: specializing in pavement related engineering, evaluation and testing services for highways, airfields, marine terminals, parking lots and heavy duty pavement. Services include falling weight deflectometer (FWD) testing, laboratory resilient modulus testing, life-cycle cost analysis, failure investigation and pavement management system implementation.

Disciplines: Civil - Transportation, Geotechnical

Ownership: Privately-owned corporation

Member Since: 1985

PBS Engineering + Environmental

Employees: 67

4412 SW Corbett Avenue
Portland, OR 97239
phone (503) 248-1939
fax (888) 727-0140
email: Guy.Neal@pbsenv.com
website: www.pbsenv.com

Bend Office:

390 NE Emerson Avenue, Suite C
Bend, OR 97701
phone (541) 388-9290
fax (888) 727-0140

Coquille Office

271 N Baxter
Coquille, OR 97423
phone (541) 347-5923
fax (888) 727-0140

Eugene Office:

2645 Willamette Street, Suite A
Eugene, OR 97405
phone (541) 686-8684
fax (888) 727-0140

Vancouver, WA Office:

1310 Main Street
Vancouver, WA 98660
phone (360) 690-4331
fax (888) 727-0140

Other Offices: Tri-Cities and Seattle, Washington; Boise, Idaho.

Key Personnel: Guy Neal, Dulcy Berri, Derek May, Ron Petti, Bart Phillips, Brian Stanford

Activities: PBS Engineering and Environmental is a multi-disciplinary engineering and environmental consulting firm with strong project management and diverse technical capabilities. Founded in 1982 in Portland, PBS serves the Pacific Northwest from eight offices in Oregon, Washington and Idaho. PBS offers a wide range of professional services with a staff of over 120 professionals specializing in the areas of engineering, geological services, health & safety and natural resources.

Disciplines: Civil - General, Environmental, Geotechnical, Hydrology

Ownership: Privately-owned corporation

Headquarters: Portland, Oregon

Member Since: 2005

Peterson Structural Engineers Inc.

Employees: 9

5319 SW Westgate Drive, Suite 215
Portland, OR 97221-2433
phone (503) 292-1635
fax (503) 292-9846
email: gary@psengineers.com, erikp@psengineers.com
website: www.psengineers.com

Key Personnel: Erik Peterson, Travis McFeron, Charles Gary Peterson**Activities:** Structural engineering consulting services. Structural planning and design of new projects, remodels, alterations. Design of public works structures, including water and sewage treatment plants, reservoirs, and vaults. Industrial and commercial structures of all common building materials. Investigations, reports and evaluations of existing buildings and other structures.**Disciplines:** Civil - Structural, Fire/Earthquake/Hazards/Safety, Forensic**Ownership:** S corporation**Minority Status:** Certified Small Business**Member Since:** 1989

Pinnacle Western Inc

Employees: 6

3329 NE Stephens Street
Roseburg, OR 97470-1259
phone (541) 440-4871
fax (541) 672-0677
email: davel@pinnaclewestern.com
website: www.pinnaclewestern.com

Key Personnel: Dave Leonard, Scott Harvey**Activities:** Pinnacle Western, Inc. is an independent, privately owned engineering business staffed by experienced professional engineers and certified technicians. We advise and provide design and construction services to clients on a consulting basis in all categories of civil, structural, foundation and geotechnical engineering, as well as construction materials testing. We offer our professional services from the initial concept of the project to final construction inspection.**Disciplines:** Civil - General, Civil - Transportation, Construction Management, Fire/Earthquake/Hazards/Safety, Forensic, Geotechnical**Ownership:** Privately-owned corporation**Member Since:** 2001

Pinnell/Busch, Inc.

Employees: 15

6420 SW Macadam Ave., Suite 330
Portland, OR 97239
phone (503) 293-6280
fax (503) 293-6284
website: www.pinnellbusch.com

Key Personnel: Steve Pinnell, John Costello, Greg Mockford**Activities:** The firm provides project management services to the design and construction industry, and to manufacturers and other industries that manage projects. Areas of special expertise include: construction defect investigation and remediation; cost estimating and control; critical path scheduling; dispute avoidance/resolution--claims, arbitration, mediation, expert witness; management support and staff training; program management support; and project recovery services.**Disciplines:** Architectural, Civil - General, Construction Management, Forensic, Other**Ownership:** Corporation**Member Since:** 2010

Precision Structural Engineering, Inc.

Employees: 1

250 Main Street, Suite A
Klamath Falls, OR 97601
phone (541) 850-6300
fax (541) 850-6233
email: bill@structure1.com
website: www.structure1.com

Key Personnel: Nabil Taha

Activities: Precision Structural Engineering, Inc. offers a broad range of services to the Construction Industry, Contractors and Owners. Services include Structural Engineering, Plan Review, Civil Engineering, Construction Management, and Third Party Inspections & Plan Review

Disciplines: Civil - Structural, Other

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2011

Professional Service Industries Inc (PSI)

Employees: 6

6032 N. Cutter Circle, Suite 480
Portland, OR 97217
phone (503) 289-1778
fax (503) 289-1918
email: steve.bryant@psiusa.com
website: www.psiusa.com

Eugene Office:

2710 W. 5th Avenue
Eugene, OR 97402
phone (541) 484-9212
fax (541) 344-2735

Springfield Office:

1040-A Shelley Street
Springfield, OR 974477
phone (541) 746-9649
fax (541) 746-7163

Other Offices: 125 offices nationwide (AL, AZ, CA, CO, FL, GA, IL, IN, KS, LA, MA, MI, MN, MO, MS, NC, NM, NY, OH, OK, PA, SC, TN, TX, UT, VA, WA, WI, WV)

Key Personnel: Steve Bryant, Britton Gentry

Activities: Professional Service Industries provides services in the following areas of specialty: environmental consulting, indoor air quality and mold services, asbestos and lead-based paint, property condition and site assessment, specialty engineering and testing, geotechnical engineering, construction materials testing and engineering, nondestructive examination and testing, materials testing and certification, facilities and roof consulting.

Disciplines: Environmental, Geotechnical

Ownership: Privately-owned corporation

Headquarters: Oakbrook Terrace, Illinois

Member Since: 2008

Quincy Engineering Inc

Employees: 7

200 Hawthorne Avenue SE, Suite E-530
Salem, OR 97301-4996
phone (503) 763-9995
fax (503) 763-9981
email: jeffo@quincyeng.com
website: www.quincyeng.com

Key Personnel: Jeff Olson, Karen Tatman

Activities: Quincy Engineering, Inc. is a multidisciplinary consulting engineering firm specializing in transportation and bridge design and construction management. Our clients include cities, counties, states, regional transportation councils, associations and agencies, and private developers.

Disciplines: Civil - Structural, Civil - Transportation, Construction Management

Ownership: Corporation

Headquarters: Sacramento, California
Member Since: 2004

R & W Engineering Inc

Employees: 31

9615 SW Allen Blvd., Suite 107
Beaverton, OR 97005-4814
phone (503) 292-6000
fax (503) 726-3326
email: rweng@rweng.com
website: www.rweng.com

Bend Office:

231 Scalehouse Loop, Suite 202
Bend, OR 97702
phone (541) 322-8940
fax (541) 322-8943

Longview, WA Office:

1128 Broadway
Longview, WA 98632
phone (360) 425-7750
fax (360) 423-8277

Key Personnel: Mark C Wirfs, Ed Carlisle, Troy Collison, Jeff Howard, Jim Mitchell, Don Pfaff, Greg Robertson, Gregg Scholz, Doug Shaw

Activities: Electrical, mechanical and automation engineering. Power and lighting systems, power quality, power systems analysis, energy conservation and telecommunications. HVAC, plumbing, process piping, machine design, clean rooms, OSHA machine guarding. Instrumentation, automation, controls, PLC, telemetry/SCADA and software. Industrial, commercial, institutional, municipal, and government clients. Forensic electrical consulting. Systems integration and design-build. Commissioning.

Disciplines: Civil - Transportation, Computer/Communications/Systems, Construction Management, Electrical, Fire/Earthquake/Hazards/Safety, Forensic, Industrial, Mechanical, Other, Water/Wastewater

Ownership: S corporation

Member Since: 1978

Reyes Engineering, Inc.

Employees: 5

10555 SE 82nd Ave., Suite 203
Happy Valley, OR 97086
phone (503) 771-1986
email: freyes@reyeseng.com
website: www.reyeseng.com

Key Personnel: Flaviano Reyes

Activities: The firm specializes in renewable energy, lighting design, electrical design services and telecom/security design.

Disciplines: Electrical

Ownership: Corporation

Minority Status: Minority Business Enterprise, Disadvantaged Business Enterprise

Member Since: 2010

Ridge Engineering LLC

Employees: 1

15475 NW Pumpkin Ridge Road
North Plains, OR 97133
phone (503) 702-9169
fax (503) 647-5152
email: ridgeengineering@coho.net

Key Personnel: Richard M. Boyer, P.E.

Activities: Ridge Engineering LLC provides structural engineering consulting to architects and contractors. In addition, Ridge Engineering offers evaluation for property owners and site planning.

Disciplines: Civil - Structural, Construction Management, Fire/Earthquake/Hazards/Safety, Industrial, Planning

Ownership: Limited liability corporation

Member Since: 2009

Roggenkamp Structural Engineers, PC

Employees: 1

PO Box 65489

Vancouver, WA 98685

phone (360) 574-4000

fax (360) 574-6100

email: dave@rsengineers.com

website: www.rsengineers.com

Key Personnel: David Roggenkamp

Activities: The firm is a full service structural engineering firm providing structural engineering design and consulting services for building renovations and seismic upgrades; contractor means and methods engineering (shoring and re-shoring, formwork design, excavation design, structural steel erection plans); structural design for geotechnical engineers (landslide mitigation, retaining walls, pile and pier design); industrial equipment support (special foundations); earth retaining structures and new building design.

Disciplines: Civil - Structural

Ownership: S corporation

Member Since: 2010

Shannon & Wilson Inc

Employees: 22

3990 Collins Way, Suite 100

Lake Oswego, OR 97035-3459

phone (503) 210-4750

fax (503) 210-4890

email: glp@shanwil.com

website: www.shannonwilson.com

Other Offices: Alaska, California, Colorado, Florida, Missouri, Washington

Key Personnel: Gary Peterson, Frank Fujitani, Jerry Jacksha, Dave King, Park Piao

Activities: Northwest-based geotechnical engineering, engineering geology and environmental consulting firm supporting infrastructure design and construction including transportation (highway, ports and rail), water/wastewater facilities and energy generation and transmission. Site development design support for municipal, industrial and private facilities and structures with specialties including deep foundations, seismic and geo-hazards characterization and mitigation, construction dewatering, soil and rock slope stabilization, tunnel design and underground construction, trenchless technologies, dams and embankments, aggregate and mineral resource permitting support. Earthwork and construction observation, on-site geotechnical laboratory, and specialists in critical structure monitoring/instrumentation. Environmental site assessments, feasibility studies and remediation design. Seismic and geologic hazard.

Disciplines: Environmental, Geotechnical

Ownership: Privately-owned corporation

Headquarters: Seattle, Washington

Member Since: 1984

Smith Monroe Gray Engineers Inc

Employees: 29

8625 SW Cascade Ave., Suite 600

Beaverton, OR 97008

phone (503) 643-8595

fax (503) 643-8610

email: smg@smgengr.com

website: www.smgengr.com

Key Personnel: Rodney J. Monroe

Activities: Design of industrial plants, bulk material handling, waterfront facilities design, bridge false work, structural, civil and mechanical engineering. Projects mainly on the west coast but include national and

international projects. Licensed in over half the U.S. states and some Canadian provinces.

Disciplines: Civil - Structural, Industrial, Mechanical, Mining/Materials

Ownership: Privately-owned corporation

Member Since: 1984

SoundEarth Strategies, Inc.

Employees: 3

World Trade Center

121 SW Salmon Street, Suite 900

Portland, OR 97204

phone (503) 206-6610

fax (503) 225-9022

email: jlambie@soundearthinc.com

website: www.soundearthinc.com

Key Personnel: John Lambie, Beth Copeland, Jack Dahl

Activities: Water supply planning, design and implementation utilizing groundwater and groundwater aquifers. SoundEarth Strategies uses advanced data analysis and modeling tools to augment field data collection activities in planning and designing for groundwater storage and supply.

Disciplines: Construction Management, Hydrology, Planning, Water/Wastewater, Groundwater Evaluations

Ownership: Corporation

Member Since: 2011

Sparling

Employees: 7

733 SW Oak Street, Suite 200

Portland, OR 97205

phone (503) 273-0060

fax (206) 667-0554

email: mpeckover@sparling.com

website: www.sparling.com

Key Personnel: Mark Peckover, Jim Duncan, Eric Overton

Activities: Sparling is the largest specialty electrical engineering and technology consulting firm on the West Coast and a leader in technology systems design for complex building environments. Sparling is internationally recognized for its industry innovations and integrated design solutions for electrical, lighting, telecommunications, audio/video, acoustical design and broadcast systems.

Disciplines: Computer/Communications/Systems, Electrical, Other, Planning

Ownership: Corporation

Headquarters: Seattle, Washington

Member Since: 2008

Steam Engineering Inc

Employees: 4

204 NE 117th Avenue

Vancouver, WA 98684-5022

phone (360) 260-8655

fax (360) 260-3820

email: steamengineering@steamengineering.com

website: www.steamengineering.com

Key Personnel: Bill Moir, Norman Sanesi, Bill Stanwood

Activities: Mechanical: boiler and steam system design, combustion control, steam load management, cogeneration, heat recovery, water treatment, pre-treatment, and air permitting. New facility design, existing facility improvement designs and complete project management services.

Disciplines: Fire/Earthquake/Hazards/Safety, Industrial, Mechanical, Other, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1999

Talbott Associates Inc

Employees: 7

7 SE 97th Avenue
Portland, OR 97216-2427
phone (503) 256-3852
fax (503) 252-7806
email: bmaddox@talbottassociates.com
website: www.talbottassociates.com

Key Personnel: Bernard Maddox, Mike Hagarty, David Karlin, Gerald Marx

Activities: Forensic engineering, including accident reconstruction and failure analysis; structural rehabilitation; computer animations, fire and explosion. Civil, structural, mechanical, and metallurgical engineering services.

Disciplines: Civil - General, Civil - Structural, Fire/Earthquake/Hazards/Safety, Forensic, Mechanical, Other, Plumbing

Ownership: Privately-owned corporation

Minority Status: Certified Small Business

Member Since: 1984

Tenneson Engineering Corp

Employees: 12

3313 West Second Street, Suite 100
The Dalles, OR 97058
phone (541) 296-9177
fax (541) 296-6657
email: bbeseda@tennesoneng.com
website: www.tennesoneng.com

Key Personnel: Benjamin Beseda, Darrin Eckman, Daniel Meader

Activities: Planning, municipal public works, small residential and commercial building design, street, water and sewage systems, industrial park development, waste treatment disposal systems, port site development, subdivision planning and development, surveying of all types, high order control, right-of-way, geodetic, boundary surveys.

Disciplines: Civil - General, Surveying/GIS/Mapping

Ownership: Privately-owned corporation

Member Since: 1984

Terracon

Employees: 7

4103 SW International Way, Suite 300
Portland, OR 97222
phone 503.659.3281
fax 503.659.1287
email: kthauck@terracon.com
website: www.terracon.com

Key Personnel: Kristopher Hauck, P.E., Eric Lim, P.E., G.E., Craig Peterson, P.E., Lon Yandell, R.G., L.G.

Activities: From the ground up, Terracon provides practical solutions to geotechnical, environmental, construction materials and facilities engineering challenges. Our national network of over 130 offices provides local expertise backed by national resources to get the job done cost effectively and efficiently. On both small and large projects, our experienced professionals work closely with our clients to achieve success, on time and on budget.

Disciplines: Environmental, Fire/Earthquake/Hazards/Safety, Forensic, Geotechnical, Hydrology, Industrial, Land Development, Mining/Materials, Nuclear/Petroleum/Energy, Water/Wastewater

Ownership: Privately-owned corporation

Headquarters: Terracon, Consulting Engineers & Scientists, Olathe, Kansas

Member Since: 2009

Tetra Tech, Inc

Employees: 7

7080 SW Fir Loop

Portland, OR 97223-8019
phone (503) 684-9097
fax (503) 598-0583
email: jerry.minor@tetrattech.com
website: www.tetrattech.com

Key Personnel: Steven Kraushaar

Activities: Tetra Tech, Inc. has offered consulting services since 1943, specializing in planning, design and construction services for drainage, wastewater, water, transportation, fisheries facilities and industrial facilities. Civil engineering, planning, design and construction services. Sanitary: collection, pumping, treatment. Drainage: design, financing, flood control. Water: supply, distribution, storage, treatment. Transportation: road and street design, vehicle maintenance facilities, tunneling, environmental. Structural: buildings, bridges, docks, reservoirs. Value engineering, municipal master planning, project financing, mechanical engineering. Applied sciences: hatcheries and aquaculture, lake restoration. Other areas of expertise include pipelines, lake and stream restoration, value engineering and design/build capabilities.

Disciplines: Architectural, Civil - General, Civil - Structural, Civil - Transportation, Electrical, Hydrology, Mechanical, Planning, Water/Wastewater

Ownership: Wholly-owned subsidiary of Tetra Tech, Inc.

Headquarters: Seattle, Washington

Member Since: 1984

TY Lin International

Employees: 26

285 Liberty Street NE, Suite 350
Salem, OR 97301
phone (503) 385-4200
fax (503) 363-5274
email: jferguson@tylin.com
website: www.tylin.com

Portland Office:

8625 SW Cascade Ave Ste 604
Beaverton, OR 97008
phone (503) 385-4200
fax (503) 363-5274

Other Offices: Throughout the United States, Malaysia, Singapore and Taiwan.

Key Personnel: John Ferguson, David Goodyear, Scott Nettleton

Activities: Civil and structural engineering firm specializing in the planning, design, and construction engineering/inspection of transportation infrastructure.

Disciplines: Architectural, Civil - General, Civil - Structural, Civil - Transportation, Computer/Communications/Systems, Construction Management, Electrical, Environmental, Fire/Earthquake/Hazards/Safety, Hydrology, Land Development, Planning

Ownership: Corporation

Headquarters: San Francisco, CA

Member Since: 2005

Ukiah Engineering, Inc.

Employees: 2

5319 SW Westgate Dr., Ste 225
Portland, OR 97221
phone (503) 546-7059
email: cfs@ukiahengineering.com
website: www.ukiahengineering.com

Key Personnel: Christian Steinbrecher, Dan Miller

Activities: Civil Engineering with specialty in Stormwater Conveyance, Mitigation and Management, Construction Engineering, Construction Management and Project Management.

Disciplines: Civil - General, Civil - Transportation, Construction Management, Forensic, Water/Wastewater

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2010

URS Corporation

Employees: 93

111 SW Columbia, Suite 1500
Portland, OR 97201-5850
phone (503) 222-7200
fax (503) 222-4292
email: format: firstname_lastname@urscorp.com
website: www.urscorp.com

Key Personnel: Bob Post, Mike Edwards, Jorge McClees, Dautis Pearson

Activities: URS Corporation is a leading provider of engineering, construction and technical services for public agencies and private sector companies around the world. Locally, the Portland office provides multi-discipline engineering, planning, environmental engineering/remediation, natural resource, construction management, permitting, and sustainability services for clients throughout the Northwest. Our primary market sectors include transportation, building, industrial facilities, and hazardous and solid waste management. URS is consistently recognized among the top 3 design firms by Engineering News Record in power, green design, manufacturing, environmental, general building, and transportation. URS is a publically-held, FORTUNE 500 company.

Disciplines: Chemical, Civil - General, Civil - Transportation, Construction Management, Environmental, Fire/Earthquake/Hazards/Safety, Geotechnical, Hydrology, Industrial, Other, Planning, Natural Resources and Permitting

Ownership: Publically-owned company.

Headquarters: San Francisco, California

Member Since: 1986

VLMK Consulting Engineers Inc

Employees: 21

3933 SW Kelly Avenue
Portland, OR 97239-4393
phone (503) 222-4453
fax (503) 248-9263
email: gregb@vlmk.com
website: www.vlmk.com

Key Personnel: Greg Blefen, Kevin Kaplan, Havlin Kemp, Chris Palmateer

Activities: Founded in 1970, VLMK Consulting Engineers provides both civil and structural engineering services. Firm experience covers a broad range of projects, including commercial, industrial, institutional, retail and residential structures. As a Prime Consultant (working directly for the owner) VLMK retains and coordinates other professional consultants including architects, mechanical, electrical and fire protection engineers, and other specialists as needed. In this role, VLMK will typically see a project from the beginning conceptual phase, on into design and permitting, all the way through construction and final occupancy. As a Sub-consultant, VLMK works primarily for architects, providing structural engineering services for a variety of different project types (commercial, civil, residential, etc.).

Disciplines: Civil - General, Civil - Structural, Industrial, Land Development, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 2009

Wallace Group Inc

Employees: 5

62915 NE 18th Street, Suite 1
Bend, OR 97701
phone (541) 382-4707
fax (541) 383-8118
email: swallace@wallacegroup-inc.com
website: www.wallacegroup-inc.com

Key Personnel: Scott Wallace, R.G., Mark Herbert, P.E.

Activities: The firm provides geotechnical, environmental, water resource, and construction materials testing/inspection services.

Disciplines: Environmental, Geotechnical, Other

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2010

WDY, Inc.

Employees: 12

6443 SW Beaverton-Hillsdale Hwy
Suite 210
Portland, OR 97221
phone (503) 203-8111
fax (503) 203-8122
email: dale@wdyi.com
website: www.wdyi.com

Key Personnel: Dale DiLoreto, P.E., S.E., Mike Coronel, P.E., S.E., Jim Gipe, P.E., S.E., Greg Munsell, P.E., S.E., Doug Paola, P.E., S.E., Cole Presthus, P.E., S.E., Scott Walker, P.E., Meiko Winnig, P.E., S.E.

Activities: WDY is a full service consulting structural and civil engineering firm, serving primarily architects and contractors. The firm provides structural engineering services for new construction, remodels and seismic evaluations and improvements. Their civil engineering department provides both on-site and off-site civil engineering services.

Disciplines: Civil - General, Civil - Structural, Fire/Earthquake/Hazards/Safety

Ownership: S corporation

Member Since: 2009

WEST Consultants Inc

Employees: 24

2601 25th Street SE, Suite 450
Salem, OR 97302-1286
phone (503) 485-5490
fax (503) 485-5491
email: jeffbradley@westconsultants.com
website: www.westconsultants.com

Portland Office:

10300 SW Greenburg Rd, Suite 470
Portland, OR 97223
phone (503) 946-8536
fax (503) 946-8537

Vancouver, WA Office: River Measurement (a division of WEST Consultants, Inc.)

811 NE 154th Street
Vancouver, WA 98685
phone (360) 571-2290
fax (360) 571-2291

Other Offices: Bellevue, Washington; Tempe, Arizona; Sacramento & San Diego, California

Key Personnel: Jeffrey Bradley, Thomas Grindeland

Key Personnel in Portland: Chris Goodell

Key Personnel in Vancouver: Steve Gustafson

Activities: WEST Consultants, Inc. is a small business firm which provides government and private clients with engineering consulting services. The company offers services to our clients on a local, national and international level in: geomorphology, stream restoration, water resources, erosion control, scour analysis, sediment transport, wetland hydrology, surface and groundwater, hydrologic modeling, flood control, hydraulics, environmental engineering, water quality and contaminant transport modeling, coastal and estuarine modeling, software sales, computer programming, training, and quality assurance.

Disciplines: Environmental, Hydrology

Ownership: Corporation

Minority Status: Certified Small Business

Headquarters: San Diego, California

Member Since: 2004

Westech Engineering Inc

Employees: 16

3841 Fairview Industrial Drive SE
Suite 100
Salem, OR 97302-1192

phone (503) 585-2474
fax (503) 585-3986
email: westech@westech-eng.com
website: www.westechengineering.com

Key Personnel: Dan Kizer, Chris Brugato, Denny Muchmore, Steve Ward, John Yarnall

Activities: Civil engineering, planning and construction engineering services; municipal engineering, water supply, storage and distribution. Wastewater collection, pump stations, treatment and disposal, streets, drainage and flood control. Commercial, industrial, institutional, multi-family and single family developments.

Disciplines: Civil - General, Environmental, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1984

WHPacific Inc

Employees: 98

9755 SW Barnes Road, Suite 300
Portland, OR 97225-6627
phone (503) 626-0455
fax (503) 526-0775
email: wbauer@whpacific.com
website: www.whpacific.com

Bend Office:

123 SW Columbia Street
Bend, OR 97702
phone (541) 388-4255
fax (541) 388-4229

Salem Office:

3470 Pipebend Place NE, Suite 170
Salem, OR 97301
phone (503) 362-4675
fax (503) 362-5078

Other Offices: 17 offices in Alaska, Arizona, California, Colorado, Idaho, New Mexico, Oregon and Washington

Key Personnel: Wayne Bauer, Rainse Anderson, Woodi Davis, Tom Jones, Hal Keever

Key Personnel in Bend: Lynn Bruno, Jim Frost, Ron Hand, Steve Hannas, Amber Hudspeth, Barry Johnson, Fred Kroon, Dan Wobbe

Key Personnel in Salem: Ed Chamberland, Aaron Geisler

Activities: Civil engineering, planning, landscape architecture, structural engineering, construction management/inspection, environmental, surveying. Primary markets are: Land development: residential, retail/commercial, business/industrial, recreational communities/resorts, parks and recreation, education, healthcare, renewable energy. Transportation: streets, highways, transit, bridges, airports. Survey: transportation, water resources, utilities/energy, land development projects; mobile mapping, CFedS. Water Resources: reservoirs, stormwater master plans, water rights, tank structures

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Construction Management, Environmental, Hydrology, Land Development, Nuclear/Petroleum/Energy, Planning, Surveying/GIS/Mapping, Water/Wastewater

Ownership: Privately held. 100% Native American-owned

Headquarters: Anchorage, AK

Member Since: 1984

Winzler & Kelly Consulting Engineers

Employees: 14

15575 SW Sequoia Parkway, Suite 140
Portland, OR 97224-7195
phone (503) 226-3921
fax (503) 226-3926
email: midgegraybeal@w-and-k.com
website: www.w-and-k.com

Vancouver, WA Office:

14300 NE 20th Ave Ste D-102-377

Vancouver, WA 98686
phone (360) 573-2272

Other Offices: Offices throughout California; also in Guam and Saipan.

Key Personnel: **Richard S. Fitterer PE, Managing Principal**, Mark Wharry, PE, Managing Principal

Activities: Mechanical, electrical, civil, structural, chemical and environmental engineering. Services include: process support systems, process piping, power and instrumentation, HVAC, plumbing, clean room design, steam plant design, energy conservation, site utilities, site planning, storm and sanitary sewers, fish screen design, fish passage design, industrial waste treatment, environmental permitting, industrial safety, HMMP, PSM and project management. Services provided to industrial and governmental clients, especially for site development and facility design for process plants, hazardous material facilities, food processors, high technology facilities, other industrial facilities and industrial waste treatment for all industries. Licensed in fifteen states and two Canadian provinces.

Disciplines: Civil - General, Civil - Structural, Civil - Transportation, Electrical, Environmental, Fire/Earthquake/Hazards/Safety, Hydrology, Industrial, Mechanical, Nuclear/Petroleum/Energy, Other, Planning, Water/Wastewater

Ownership: S corporation

Headquarters: Santa Rosa, CA

Member Since: 1997

WRK Engineers, Inc.

Employees: 1

2300 Main Street
Vancouver, WA 98660
phone (503) 680-0014
email: info@wrkengrs.com

Key Personnel: **Brian Knight**

Activities: Structural and earthquake engineering.

Disciplines: Civil - Structural, Forensic

Ownership: S corporation

Minority Status: Certified Small Business

Member Since: 2010

Youngman Locke Engineers

Employees: 5

1375 Liberty Street SE
Salem, OR 97302-4245
phone (503) 364-8207
fax (503) 364-0735
email: engineers2010@youngmanlocke.com
website: www.youngmanlocke.com

Key Personnel: **Greg Locke**

Activities: Structural engineering: public and private building planning, design, restoration, earthquake resistance evaluation and upgrades; facility maintenance including re-roofing; water and wastewater treatment structures; private bridges. Civil engineering: site and land master plans, subdivisions, utilities, storm water drainage and detention systems, and storm water quality systems.

Disciplines: Civil - General, Civil - Structural, Fire/Earthquake/Hazards/Safety, Land Development, Planning, Water/Wastewater

Ownership: Privately-owned corporation

Member Since: 1984

Affiliate Member Firms

An affiliate member firm shall be limited to:

- (a) Land surveying companies.
 - (b) Ancillary business firms providing non-engineering services or products to a member firm.
-

ACEC Business Insurance Trust

701 Market St., Suite 1100
St. Louis, MO 63101
phone (800) 338-1391
fax (888) 621-3173
email: jeffrey.connelly@marsh.com
website: <http://www.acecbit.com>

Key Personnel: Jeff Connelly

Activities: The ACEC Business Insurance Trust (BIT) provides the only Business Insurance Program endorsed by ACEC. In addition to providing Business Insurance. The BIT also provides Professional Liability and Management Liability Insurance to members of ACEC.

Member Since: 2010

Atkins North America Inc (formerly PBS&J)

1211 SW Fifth Avenue, Suite 790
Portland, OR 97204-3731
phone (503) 222-7275
fax (503) 274-6547
email: Jessica.Zieg@atkinsglobal.com
website: www.atkinsglobal.com

Key Personnel: Sharon Crowland

Activities: Atkins' skills lie in the expansive area of infrastructure - the wiring of society - encompassing buildings, transport and utilities (including energy and water) as well as work for national and local governments and other industrial clients. The social and environmental framework is crucial and we view all our projects in the context of the communities and in which they will be undertaken. From cost and risk planning, feasibility studies and logistics to impact assessments and stakeholder engagement activity, Atkins plans every aspect of their clients' projects. Atkins designs intellectual capital such as management systems and business processes. We also design physical structures such as office towers, schools, bridges and highways.

Ownership: Corporation

Member Since: 2006

Axiom Solutions LLLP

17555 Redfern Ave
Lake Oswego, OR 97035
phone (415) 816-0011
email: csun@axiomsolutions.com
website: www.axiomsolutions.com

Key Personnel: Christine Sun

Activities: Axiom Solutions LLLP, is one of the nation's leading professional services firms delivering financial benefits to clients by reducing tax exposure and lowering the cost of indirect expenses. The firm's mission is to help businesses become stronger and more competitive in the global market.

Ownership: Limited Liability Limited Partnership

Member Since: 2011

Capital Pacific Bank

805 SW Broadway, Suite 780

Portland, OR 97205

phone (503) 542-8524

fax (503) 548-9524

email: jhutchison@cpbank.net

website: www.capitalpacificbank.com

Key Personnel: Judy Hutchison, Carol Warneke

Activities: Capital Pacific Bank is an ensemble of tenured banking professionals with a common purpose-to help the business community of Portland and Southwest Washington thrive. CPB works with a diverse range of businesses, but also for many worthy, non-profit endeavors. They also offer guidance to young, entrepreneurial businesses that are breathing new life into our region.

Continental Mapping Consultants, Inc.

1225 NW Murray Road, Suite 207

Portland, OR 97229

phone (503) 430-0230

fax (503) 372-5231

email: caldridge@continentalmapping.com

website: www.continentalmapping.com

Key Personnel: Chris Aldridge, Brad Hille

Activities: Photogrammetry and Mapping

Ownership: Corporation

Minority Status: Certified Small Business,

Member Since: 2010

Edelman

888 SW Fifth Avenue, Suite 1050

Portland, OR 97204

phone (503) 227-5767

fax (503) 227-2414

email: ed.schoaps@edelman.com

website: www.edelman.com

Key Personnel: Ed Schoaps, Mark Baker, Shannon Huggins, Marta Monetti, Suzanne Roberts, Kaylene Selk

Activities: Edelman is the world's largest independent public relations company, with 53 offices and 3,600 employees worldwide. Our Portland office has about 50 employees, with a staff of 17 in our Corporate and Public Affairs practice working on a wide variety of infrastructure and energy projects. Our clients and business partners include public agencies, A&E firms, construction contractors, private developers and manufacturers. Edelman is one of the consultant firms that comprise Oregon Bridge Delivery Partners. We manage and deliver OTIA III bridge program and project-level public involvement, outreach and communications for OBDP and ODOT. Over the past seven years of the OTIA III program, Edelman has worked with ACEC member firms and affiliates who have contracts with OBDP and ODOT for OTIA III bridge projects.

Ownership: Corporation

Member Since: 2010

EnviroIssues

1515 SW Fifth Avenue, Suite 1022

Portland, OR 97201

phone (503) 248-9500

fax (503) 248-9505

email: mputney@enviroissues.com

website: www.enviroissues.com

Key Personnel: Mandy Putney
Activities: Public Involvement and Facilitation
Member Since: 2011

Epic Land Solutions, Inc.

9600 SW Oak Street, Suite 570

Portland, OR 97223

phone (503) 213-3977

fax (503) 244-0627

email: caseyovercamp@epicland.com, stevefox@epicland.com, rodbliss@epicland.com

website: www.epicland.com

Key Personnel: Casey Overcamp, Rod Bliss, Steve Fox

Activities: Epic Land Solutions, Inc. is a full service right of way consulting firm whose purpose is to acquire and manage real property interests needed by clients to construct and maintain infrastructure facilities. Epic conducts right of way analysis, assesses impacts to properties, prepares right of way cost estimates and identifies hardship properties that may require advanced acquisition. Services include: appraisal, appraisal review, acquisition, negotiation, relocation, securing rights of entry, right of way data sheets, cost estimates, feasibility studies, environmental studies, demolition and property management. The firm is knowledgeable in application of state, federal and local regulations related to real property, including the Uniform Relocation Assistance and Real Property Acquisitions Policies Act of 1970, as amended.

Ownership: Corporation

Minority Status: Women's Business Enterprise, Minority Business Enterprise, Disadvantaged Business Enterprise,

Headquarters:headquarters

Member Since: 2010

ESA

522 SW 5th Ave., Suite 820

Portland, OR 97204

phone (503) 226-8018

fax (503) 226-8017

email: mwolfe@esassoc.com

website: www.adolfson.com

Key Personnel: Marjorie Wolfe

Activities: ESA specializes in all aspects of project planning, environmental analysis and assessment, natural resource management and regulatory compliance. The firm is able to pull together nimble multidisciplinary teams with project-specific expertise at the local level. The firm's core services are: project planning and feasibility, stream, wetland, and estuary restoration, federal, state and local regulatory permitting and compliance monitoring, technical and scientific studies, natural resource management, sustainability, land use planning, public outreach and facilitation.

Member Since: 2009

GEI Consultants, Inc.

311 B Avenue, Suite F

Lake Oswego, OR 97034

phone (503) 697-1478

fax (503) 697-1482

email: ggillin@geiconsultants.com

website: geiconsultants.com

Key Personnel: Ginger Gillin

Activities: Environmental, Ecology and Water Resources

Ownership: Corporation

Member Since: 2011

JLA Public Involvement

1110 SE Alder St, Suite 301
Portland, OR 97214
phone (503) 235-5881
email: alex@jla.com
website: www.jla.us.com

Key Personnel: Jeanne Lawson

Activities: JLA provides public involvement, public information, outreach and communication services (PI/O/C) to public agency clients. In business since 1988, they are the largest Oregon-based PI consulting firm and one of the oldest in the Northwest. JLA works across many business lines, with transportation being the largest service area. ODOT continues to be their main client. JLA has worked extensively on planning and construction projects for ODOT in all five regions as well as facilitated policy-making efforts for ODOT headquarters staff and OTC members in Salem.

Minority Status: Women's Business Enterprise, Disadvantaged Business Enterprise,
Member Since: 2010

Kibble & Prentice a USI Company

Two Union Square
601 Union Street, Suite 1000
Seattle, WA 98101-4064
phone (206) 441-6300 or (800) 767-0650
fax (610) 362-8527
email: morgan.west@kpcom.com
website: www.kpcom.com

Key Personnel: Morgan West Jr, Marguerite King, Mike Olson, Ryan Schultz

Activities: For more than 35 years, Kibble & Prentice has helped individuals and companies make decisions that create value and manage risk. We are a leading broker for the insurance needs of design professionals in the Northwest and specialize in risk management and loss prevention education services for clients and ACEC Oregon.

Member Since: 1988

Marvin Chorzempa & Larson PC

River Forum I, Suite 515
4380 SW Macadam Ave
Portland, OR 97239
phone (503) 232-1410
fax (503) 234-1824
email: jhmarvin@mca-law.com, chorzempa@mca-law.com, jclarson@mca-law.com
website: www.mca-law.com

Key Personnel: James H. Marvin

Activities: Provide full range of consultation and legal services for design professionals, including licensing, liens, liability and contracts, construction law and real estate law.

Member Since: 1991

Mason, Bruce & Girard, Inc.

707 SW Washington St., Ste 1300
Portland, OR 97205-3530
phone (503) 224-3445
fax (503) 224-6524
email: bcarson@masonbruce.com
website: www.masonbruce.com

Key Personnel: Bob Carson

Activities: Natural resources consulting since 1921, including fisheries, water quality, wetlands, wildlife, forestry, impact assessment, GIS, mitigation planning and environmental permitting. MB&G has extensive experience assisting clients with regulatory compliance needs triggered by the federal Endangered Species Act (ESA), Northwest Forest Plan, National Environmental Policy Act (NEPA), Sections 404/401 of the federal Clean Water Act, Oregon/Removal-Fill Law, and other federal, state, and local environmental regulations. The firm's scientists assist clients through all phases of project development, including project scoping, public involvement, pre-clearance natural resource surveys, analysis and documentation of impacts and alternatives, permit preparation and negotiation with all regulatory agencies, environmental construction monitoring, and mitigation planning.

Member Since: 1999

Moss Adams LLP

805 SW Broadway, Suite 1200

Portland, OR 97205

phone (503) 242-1447

fax (503) 247-2789

email: nancy.young@mossadams.com

website: www.mossadams.com

Key Personnel: Nancy Young

Activities: Audit Services - Schedule of Direct Labor, Fringe Benefits and General Overhead in accordance with Federal Acquisition Regulations Part 31

Ownership: Limited Liability Partnership

Member Since: 2010

PBS&J (see Atkins North America Inc)

Key Personnel:

Shipleigh & Associates Inc

3913 NE 20th Avenue

P.O. Box 12066

Portland, OR 97212-0066

phone (503) 282-3444

fax (503) 282-3345

email: dave@shipleighins.com

website: www.shipleighins.com

Key Personnel: David Shipleigh

Activities: Oregon's largest E & O agency specializing in insurance and risk management services for the engineer and architect. Provides loss control counseling and contract review services for clients. Member of the ACEC Oregon Risk Management Committee. Represents all lines of insurance for the design community.

Member Since: 1995

Slayden Construction Group Inc.

PO Box 247

500 Willamette Avenue

Stayton, OR 97383

phone (503) 769-1969

fax (503) 769-4525

email: chucks@slayden.com

website: www.slayden.com

Key Personnel: Charles R. Schrader

Activities: Slayden Construction Group offers various design/build and CM/GC services. The firm's projects cover a wide range of the construction spectrum, including civil and marine work; water reservoirs; power and hydroelectric facilities; water and wastewater treatment plants; transportation projects (including bridges and viaducts); new construction and modernization of public works and commercial buildings; and multifamily housing.

Member Since: 2008

SWCA Environmental Consultants

434 NW 6th Avenue, Suite 304

Portland, OR 97209

phone (503) 224-0333

fax (503) 224-1851

email: smaccorkle@swca.com

website: www.swca.com

Key Personnel: Staci MacCorkle

Activities: Our employee-owned company of cultural and natural resource experts and planners works for clients in both the public and private sectors. Our services include Environmental Compliance, Environmental Planning, Natural Resources and Cultural Resources Management, and Permitting. Markets we serve include Transportation, Federal Land Management Agencies, Water Agencies, Alternative Energy Generation, Energy Transmission, Mining, Oil & Gas, and Department of Defense.

Member Since: 2008

The PPI Group

6015 NE 80th Avenue

Portland, OR 97218-2889

phone (503) 231-1576

fax (503) 231-4012

email: benw@theppigroup.com

website: www.theppigroup.com

Key Personnel: Ben Williams

Activities: From design to construction, the firm provides products, services and software for engineers, surveyors, contractors and architects, including customized software training. The PPI Group is locally owned and operated for more than 80 years, since 1927.

Member Since: 2006

Universal Field Services Inc

1578 Commercial Street S.

Salem, OR 97302

phone (503) 399-8002

fax (503) 399-8003

email: lfinnigan@ufsrw.com

website: www.ufsrw.com

Key Personnel: Leslie Finnigan

Activities: The firm provides a full range of right-of-way services for government agencies, engineering companies and utility companies.

Member Since: 2006
