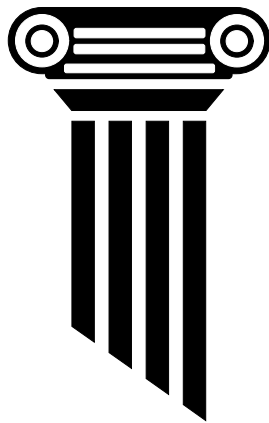


# STATEMENT OF QUALIFICATIONS

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CIVIL ENGINEERING

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**PILLAR  
CONSULTING  
GROUP, INC.**

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## EXECUTIVE SUMMARY

Pillar Consulting Group, Inc. is qualified to provide civil engineering analysis and design services for commercial and industrial development or modification projects. Our civil engineering capabilities encompass roadways, underground utilities, fire water supply, storage and distribution, pump and lift stations, retaining walls and underground structures. The firm employs Registered Civil Engineers with experience and a proven history of success on projects of all sizes. We have been providing civil engineering services since 1997.

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## COMPANY PROFILE

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Pillar Consulting Group, Inc. is a consulting firm specializing in professional engineering and project management. Our firm is founded by individuals with a vision to combine academic engineering research, practical engineering, and personal relationships into a high quality, beneficial experience for the client and professional.

The founders and active principals have civil engineering and mechanical engineering degrees and continue to take advanced level courses, as well as teach courses, at Oregon State University. We are convinced that our core value of continuing education produces a stronger work environment, which in turn produces better solutions for our clients. We pride ourselves on providing technically sound solutions and solid engineering expertise for our clients and for the general public.

In keeping with our founding vision of producing a high quality experience for the client and professional, we feel it is of utmost importance to develop a personal relationship with our clients. To this end, every client is personally served by one of the firm's principal engineers designated as the "principal-in-charge". The principal-in-charge is a "single-source" contact for the client to obtain answers and personal service from our firm. The principal-in-charge is responsible for managing all phases of a project from start to finish, which ensures a seamless project for our client. Likewise, we are committed to maintaining excellent relationships with regulatory and public agencies. We feel our strong commitment to solid relationships with all people involved in a project is vital in terms of business, as well as overall personal well being.

A strong core value and strategy at Pillar Consulting Group is our commitment to use technology as a competitive advantage. We have the highest quality computer workstations which have Pentium processors with full capabilities and access to the Internet and electronic mail services. We utilize email extensively, sending and receiving project information with all of our professional service vendors and many of our clients. All project drawings are created using industry standard Computer Aided Design software and we generate electronic files that can easily be transferred and used by vendors as well as clients. In addition, we have several civil and structural engineering software packages to increase the efficiency and ultimately the economy of our designs. We are able to use design software to evaluate multiple alternatives to ensure the best design possible in the shortest period of time.

Our organization of professionals is dedicated to providing superior service and personal attention on each project. We believe that by implementing our founding vision and core values, we will provide our clients with a high quality product and enjoyable experience.

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## FIRM QUALIFICATIONS

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Our firm is qualified to perform civil engineering design and analysis for building and facility sites, related public improvements and construction administration services. In addition, we have strategic relationships with other professionals outside our expertise to expand our project capabilities so we can complete or manage virtually every aspect of a project. Pillar Consulting Group has in-house expertise in the following areas of civil engineering:

### Industrial Site Design

- Building Location & Layout
- Finished Floor Elevation Determination
- Site Circulation Analysis & Design
- NPDES 1200Z BMPs
- Storm Water Quality Facilities
- Secondary Containment & Diversion
- Fire Water Distribution & Storage

### Warehouse Design

- Loading Dock Design
- Cross-Dock Facilities
- Rail Access
- Pavement Design

### Commercial Site Design

- Domestic Water Supply
- Sanitary Sewer Design
- Storm Water Conveyance
- Storm Water Detention
- Storm Water Quality Facilities
- Erosion Control/NPDES 1200 C
- Parking Lots

### Land-Use Planning

- Site Layout Studies
- Land Use Permit Applications
- Conditional Use Applications
- Land Use Code Review
- Public Hearing Management

### General Civil Engineering

- Earthwork & Grading
- Retaining Walls
- Shoring & Excavation Bracing
- Structural Underpinning
- Pier, Pile and Mat Foundations
- Franchise Utilities Coordination
- Vaults, Pits & Underground Structures
- Culverts and Simple Bridges
- Wetlands Consultant Coordination
- Geotechnical Study Coordination
- Land Surveying Coordination
- Failure Investigation
- Tanks & Tank Foundations

Pillar Consulting Group's multi-discipline capability gives us a unique perspective when it comes to the civil design of buildings and facilities. We understand the importance of identifying and coordinating issues normally considered to be part of the building design, such as fire water requirements, early on during the site civil engineering phase. Our proactive and integrated approach helps to ensure the success of projects that we are involved with. We have performed the site civil engineering and related public infrastructure improvements for the following types of facilities:

- Commercial Offices
- Composite polymer extrusion
- Exotic metal processing
- Pulp & paper
- Pharmaceuticals
- Chemical adhesives
- Agricultural
- General warehousing
- Trailer manufacturing
- Multi-Family Construction
- Water treatment
- Hazardous Materials Facilities

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## SAMPLE PROJECTS

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Pillar Consulting Group has an outstanding reputation for providing excellent engineering and project management services on a diverse range of projects. As a result of our ability to engineer and manage diverse projects, we have numerous repeat clients and satisfied customers. The following projects provide a representative sampling of our relevant work experience.

The following projects are those which Pillar Consulting Group, Inc. has provided **civil engineering services**.

- **Courthouse Sidewalk & Retaining Wall Replacement, Gilliam County, OR**

Pillar Consulting Group, Inc. performed the civil engineering design and prepared drawings, specifications and contract documents suitable for public bid to replace an entire block of sidewalks, curb, gutter and retaining walls within the public right-of-way. We teamed up with a professional land surveyor to obtain the necessary topographic and boundary information for the project.

Client: Gilliam County

Location: Condon, OR

Completion date: 2008

Construction value: \$215,000 (estimated)



- **Gilliam County Historical Society Museum ADA Improvements, Condon, OR**

Pillar Consulting Group, Inc. performed the civil engineering design and prepared drawings, specifications and contract documents for the improvement of accessibility for Gilliam Counties Museum.

Client: Gilliam County

Location: Condon, OR

Construction Cost: \$29,000



- **South Expansion, Pacific Cast Technologies, Albany, OR**

This project involved a 35,000 square foot addition to an existing 105,000 square foot metal foundry. Pillar Consulting Group prepared the necessary land-use permit applications, conducted neighborhood meetings, and worked with the facility owner to layout a new 120 car parking lot on the 9 acre facility. The site design had to integrate mandatory storm water detention and best management practices in harmony with the plant's existing NPDES 1200-Z DEQ permit.

Client: Pacific Cast Technologies

Location: Albany, OR

Completion date: December 2008 (anticipated)

Construction Value: \$6 million (estimated)



- **LCI Western Warehousing, Lebanon, OR**

We performed the site work for an 82,000 square foot industrial warehouse, and multiple build-to-suit ready pads on a 23 acre plot. Public improvements included roadway construction and water and sewer service extensions. Pillar worked with the franchise facilities, owner and contractor to layout an economical yet flexible site suitable for both the project warehouse and future pad tenant build-outs.

Client: Western Warehouse

Location: 250 N Hansard, Lebanon, OR

Completion date: May 2008

Construction Value: \$8 million (estimated)



- **Entek Western Warehouse, Lebanon, OR**

We performed the site design for an 82,000 square foot industrial warehouse, and multiple build-to-suit ready pads on a 23 acre plot. Public improvements included roadway construction and water and sewer service extensions. Pillar worked with the franchise facilities, owner and contractor to layout an economical yet flexible site suitable for both the project warehouse and future pad tenant build-outs.

Client: Western Warehouse

Location: 250 N Hansard, Lebanon, OR

Completion date: December, 2005

Construction Value: \$6 million (estimated)



### **Unimeasure Facility, Corvallis, Oregon**

Pillar Consulting Group performed the civil engineering and land use planning for this 8000 square foot light industrial, concrete tilt-up office and manufacturing building built in a technology research park in Corvallis, Oregon.



### ■ **Fairway View Lift Station, Corvallis, Oregon**

Prime professional, project manager, civil engineering, structural engineering and construction administration of municipal lift station.



## OTHER PAST CIVIL ENGINEERING PROJECTS

- Timberhill - The Ridge Phase II
- Mexico Trailer Park
- Corvallis Indoor Soccer Property Investigation
- Dale Kern's Project
- Tangent Industrial Park Investigation
- Evanite Sound Walls
- Marion County Church of God
- Philomath Wetlands Research
- Albany Tennis Club
- Beaverton Wetlands
- Lely Pacific Expansion
- Evanite Zoning Maps
- Evanite Blower Enclosure Bldg
- 15th Street Townhouse
- Boyer Wetlands
- VanWater's Chemical Plant
- Country Club Subdivision
- Dennler Residence Civil & Structural
- Hillsdale Townhomes
- Corvallis Industrial Park - Familian Building
- Country Club Annexation
- North Valley Stadium Project
- Depot Rest. Parking Lot Design
- Lake Road Townhomes
- Sunset Research Park
- Clackamas Industrial Site
- Timberhill Office Complex
- Adair Village Subdivision
- Clackamas Assisted Care Facility
- Covey Run Apartments (Forest Grove)
- 30 Acre Country Club Annexation
- Fred's Honda Site Planning
- Albany Apartments
- Crescent Apartments - Eugene
- Willamette Veterinary Parking Lot
- Timberhill Lot 110
- Timberhill Lot 79
- W&P Coca Cola Sites
- Crescent Valley Road Design
- CPI Site
- Sunnyview Pines Apartments
- Siletz House
- Gerding Subdivision
- Timberhill Zone Change
- Clackamas Woods Phase 2
- Ft. Hoskins Water System
- Ronney Lane Improvements
- Benton County Culvert Master Plan
- Eugene Les Schwab
- Peavy Fish Ladder & Culvert
- Costa Pacific Timberhill Subdivision
- In Harmony
- Waldorf School
- Vineyard Mt. Water Line
- Country Club Annexation
- Country Estates Culvert
- Fairway View Subdivision
- RG Office Park
- Timberhill Subdivision Planning
- Rosewood Subdivision
- Siuslaw Culverts
- West Hills ALF
- Golf View Drive Improvements
- Country Club Grading Permit
- In Harmony Site Utilities
- Tancor Subdivision Planning
- Village at Oak Creek
- Alsea School Flooding
- 45th St. Subdivision Planning
- In Harmony Site Development
- National Foods Site Design
- Tec Labs Site Design
- Millican Crk. Fish Passage
- UPRR - GM Facility, Stead, NV
- UPRR - GO 88-A Eastside Road
- Portland Auto Salvage Site
- UPRR - WP Yard Design, Stockton, CA
- UPRR - Addn'l Services - Storm Sewer - WP Yard
- UPRR - Newark Team Track Design
- UPRR - 5th Avenue/Interstate 880 Schmatic Design
- UPRR - Concord Naval Weapons Sta Track Design
- UPRR - GM Facility, Stead, NV TOPO and Design
- UPRR - GO 88-A Davenport
- UPRR - GO 88-A Ione Amador Cnty SR104
- UPRR - GO 88-A Ione Sacramento Cnty SR104
- UPRR - Channel Lumber Track Design
- Masten Ave Railroad Improvements
- Siuslaw Culverts - Phase 2
- Kings Extension Preliminary Design
- North Albany Shopping Center
- Golden State Lumber Track Design
- UPRR - GO 88-A Kirby Road, Monterey County
- Concord Naval Weapons Station Track Staking
- Reno Plastics Preliminary Engineering
- Team Track Design - Watsonville, CA
- Fairway View Subdivision Engineering
- Davis Grade Separation
- ConAgra Rail Spur Investigation
- Diatom, NV
- Village at Oak Creek Revisions
- Fish Passage Seminars Spring 2002
- Dickerhoof In-fill Development



- Periwinkle Culvert Design
- VIP Limo Site Development Study
- Heritage Mall Pad C Site Civil
- Entek Fire Water Distribution System
- Entek Fire Water Distribution System DD & CD
- Amber Apartment Site Civil Design
- Woodburn Multi Development Site Civil
- Fairway View Subdivision Pipe/Easement Issue
- Mountain View Storm Water
- Fire Water Distribution Revised
- Spa-Jazzy Utility Schematic Design
- RK Wilson Corporation - Record Drawings
- Videx Land-Use Application & Conceptual Design
- Water-Sewer Review
- Truck Dock Modification
- Hansard Vault Relocation
- Videx East PIPC & Erosion Control Drawing
- Videx East Private Civil
- 4th ST Water Extension
- Entek Drainage Basin
- Gilliam County Courthouse Sidewalk remodel
- UCC Lot Survey & Prelim

We have the capabilities to manage architectural services, surveying, geotechnical engineering, traffic engineering, and landscaping, mechanical engineering, electrical engineering, and environmental studies. Our comprehensive team of professionals ensures the highest quality on all our projects.

**Pillar Consulting Group, Inc. specializes in managing the full spectrum of services required to successfully complete building & facility projects. Technical design, analysis, planning, permitting, bidding and construction administration constitute the core skills of our unique team. We meet challenges with enthusiasm and expertise, and enjoy our work immensely! Please call our office if we can answer any questions regarding our experience or capabilities.**

## REFERENCES

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Pillar Consulting Group has many repeat clients and satisfied customers that call upon us regularly to perform engineering and project management. We will gladly provide a list of references relevant to your proposed project upon request.