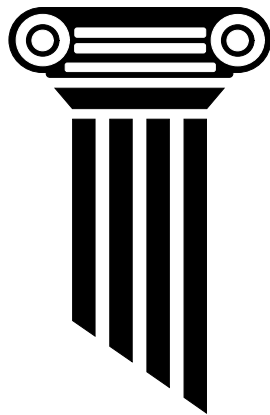


# STATEMENT OF QUALIFICATIONS

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FACILITY DESIGN

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**PILLAR  
CONSULTING  
GROUP, INC.**

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## EXECUTIVE SUMMARY

Pillar Consulting Group, Inc. is qualified to provide facility design services for industrial and commercial projects. Facility design includes programming and conceptual design of buildings, site layout, project planning, and design of interior layout and details. The firm employs Registered Engineers with experience in project planning, site design and building design. We have been providing design services for buildings and facilities 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 many facets of building design and related 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 facilities design engineering:

### **Industrial Facility Design**

- Building layout
- Flow diagrams
- Office & interior layout
- Building Code review

### **Warehouse design**

- Layout
- Loading dock design
- Fire protection system selection
- Site access design
- Building & Fire Code Review

### **Hazardous Material Facilities**

- Building Code compliance requirements
- Fire protection system selection
- Storage and protection strategies
- Hazardous Material Inventory Statement preparation
- Hazardous Material Management Plans
- H-occupancy design

### **Land-Use Planning**

- Site layout
- Land-use planning submittal documents.
- Land-development code review
- Site infrastructure design

### **Prime Professional**

Complete facility design services including:

- In-house design service for:
  - Civil engineering
  - Structural engineering
  - Land-use planning
  - Building layout design
  - Plumbing design
  - Blast-resistant design
- Coordination of sub-consultants for:
  - Mechanical engineering
  - Electrical engineering
  - Survey
  - Geo-technical engineering
  - Architectural design
  - Acoustical engineering
  - Rail design

Pillar Consulting Group, Inc. is the design professional of record on most of the industrial projects that we are involved with. We have in-house expertise in building layout and design, land-use planning and site layout, civil engineering and structural engineering. We also have level A and FLS (Fire and Life Safety) plan reviewers on-staff. We have designed public facilities, warehouse facilities, manufacturing facilities, and industrial processing facilities in the following industries:

- Composite polymer extrusion
- Exotic metal processing
- Pulp & paper
- Pharmaceuticals
- Chemical adhesives
- Agricultural
- General warehousing
- Trailer manufacturing
- Water treatment
- Medical

We are often involved with facilities that store or use significant amounts of hazardous materials. For these projects we often develop Building and Fire Code reviews required by many jurisdictions as well as preparing Hazardous Material Inventory Statements and Hazardous Material Management Plans.

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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 **facility design services**:

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

Prime professional, building layout (including office, locker room, office and meeting space) land-use planning, civil engineering, plumbing design and structural engineering. Pre-engineered metal building with light-gauge interior partitions and interior masonry construction.

Client: Pacific Cast Technologies

Location: Albany, OR

Completion date: December 2008

Construction Value: \$4-\$6 million (estimated)



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

Prime professional, civil engineering and structural engineering for 82,000 square foot industrial warehouse. Concrete tilt-up construction with metal roof deck.

Client: Western Warehouse

Location: Entek Way, Lebanon, OR

Completion date: May 2008

Construction Value: \$5-\$8 million (estimated).



- **Pace American Facility, Lebanon, OR**

Prime professional, building layout and interior details, fire water requirements, hazardous material storage design, and structural engineering for 39,000 square foot trailer manufacturing facility. Pre-engineered metal construction with light-gauge construction used for office curtain walls and interior partitions.

Client: Pace American

Location: 2000 W. Oak Drive, Lebanon, OR

Completion date: October 2007

Construction value: \$3-\$4 million (estimated)



- **Western Warehouse, Lebanon, OR**

Prime professional, civil engineering and structural engineering for 135,000 square foot industrial warehouse. Concrete tilt-up construction w/metal roof deck.

Client: Western Warehouse

Location: 250 N Hansard, Lebanon, OR

Completion date: December, 2005

Construction Value: \$4-\$6 million (estimated)



**Asher Clinic, Fossil, OR**

Prime professional, project management, building design, civil engineering and structural engineering for 1,400 square foot addition & alteration to existing health clinic facility. This is a public works project.

Client: Asher Community Health Center

Location: 712 Jay ST, Fossil, OR 97830

Completion date: October 2010 (estimated)

Construction Value: \$216,000 (estimated)



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

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



## OTHER PAST FACILITIES DESIGN PROJECTS

- **Peak Sun, Millersburg, OR**

Prime Professional: Building design, hazardous material code study, building code study, and structural engineering for two industrial metal processing facilities serving the solar power industry. Each building has an area of approximately 4,000 square feet. Significant hazardous material and occupancy design. Fast-track, design-build project.

- **Culligan Water, Albany, OR**

Hazardous material study, hazardous material inventory statement, hazardous material management plan, and design recommendations for water processing facility.

- **HTI Facility, Albany, Oregon**

Hazardous material study, hazardous material inventory statement, hazardous material management plan, building interior layout design and detailing, and plumbing design for water filtration manufacturer.

- **Cebeco International Seeds Warehouse Facility, Halsey, Oregon**

Prime professional, project manager, civil engineering, and structural engineering of 27,000 square foot seed processing, storage and distribution facility. Construction administration including selection of contractors and oversight of budget, schedule and change orders.

- **Line 8 Expansion & Building #1 Complex , Lebanon, OR**

Prime professional: Building code study, civil engineer, structural engineering, and facility design for 7,000 square foot expansion of existing 100,000+ square foot building. Required re-classification of existing building extents, fire water system upgrades, and modification to existing building.

- **Teklon Building, Lebanon, OR**

Prime professional: Building design, civil engineer, structural engineering, and land-use application for construction of 8,900 + SF manufacturing facility.

- **Teklon Building Expansion, Lebanon, OR**

Prime professional: Building design, civil engineering, structural engineering, and land-use application for 4,200 square foot pre-engineered metal building expansion.

- **Hotel Condon Pantry, Condon, OR**

Prime professional: Building design and structural engineering for wood framed type III B addition onto existing historic building.

- **Building #1 Egress Plan, Lebanon, OR**

Developed partitioning and egress plan for existing 100,000SF building. Existing building was required to be broken down into smaller rooms to facilitate process changes.

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 and facility projects. Technical design, creative 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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As previously stated, we have many repeat clients and satisfied customers that call upon us regularly to perform engineering and project management. Because of our technical engineering expertise, practical knowledge of the construction process and emphasis on communications, many contractors and builders use Pillar Consulting Group to provide engineering and project management services. Please contact us regarding the type of project that you are interested in, and we will provide a list of applicable references.