



PND Engineers, Inc.

Areas of Expertise:

Civil, Structural, and Marine Engineering
Planning and Permitting Services
Coastal and Geotechnical Engineering
Construction Administration

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Description of Services

PND Engineers, Inc., (PND) is a waterfront specialty design firm offering a full range of services for the development of port facilities. Our engineers are skilled in all areas of marine and upland engineering, including civil, structural, coastal, and geotechnical engineering. We also provide expert permitting services, condition assessment, preparation of bid packages, and construction support.

PND offers planning and design for terminal expansion, including innovative waterfront design solutions and products. These include SPIN FIN® piles for poor foundations, the OPEN CELL SHEET PILE® bulkhead, dolphin systems, and passenger boarding ramp systems. Utilizing novel foundation systems, PND has developed docks, piers, and trestles that have far greater capacity than conventional designs and also meet today's strict seismic codes.

Our projects have included:

- Marina Planning & Design
- Commercial Marine Terminals
- Cruise Ship & Ferry Terminals
- Piers & Wharves
- Bulkheads
- Mooring & Fendering Systems
- Floating Docks
- Shore Protection & Breakwaters
- Seismic Evaluation & Retrofit
- Geotechnical Assessment
- Coastal Engineering
- Hydrologic/Hydraulic Modeling
- Dredging Studies & Design
- Condition Assessment
- Repair & Rehabilitation
- Shiplifts & Drydocks
- Road & Bridge Design
- Permitting
- Erosion Control
- Construction Administration

History / Years in Business

PND was founded in Anchorage in 1979. We have provided services for ports and marine terminal facilities for over 35 years, expanding from three engineers to a full-service engineering firm with a staff of over 120.

Geographic Area Served

PND has offices in Seattle, Anchorage, Juneau, Houston, and Vancouver, BC, serving clients all along the West Coast and across the U.S. PND also provides consultant services in the international arena, including Canada, Belize, Brazil, Iraq, Malaysia, Mexico, Russia, and the West Indies.