# CONTRACT ADMINISTRATION & CONSTRUCTION SUPPORT

PND ENGINEERS, INC.

By conducting stakeholder communications and streamlining processes, our contract administration teams help mitigate costly errors that lead to delays. Likewise, our construction support services bring expert guidance to ensure the project is on time, within budget, and built according to design plans and specifications—bridging the gap between design and reality.



> **"PND is a highly professional and polished organization. Their efforts in design and overseeing the construction of the Juneau Cruise Ship Berths was masterful. Remarkably, this project was the largest awarded contract the City & Borough of Juneau had ever issued, and the change orders amounted to only 0.12% of the initial award. I give them my highest recommendation for similar engineering work anywhere."**
>
> —CARL UCHYTIL, PE, PORT DIRECTOR, CITY & BOROUGH OF JUNEAU

## JUNEAU CRUISE SHIP BERTHS

PND designed two new floating cruise ship berths as owner's representative to the City & Borough of Juneau to accommodate new post-Panamax cruise ships along the downtown waterfront. PND provided multidisciplinary services for the award-winning $60M multiphased project, including contract administration and construction support services during both phases of construction. PND provided structural steel welding/bolting inspections and timber framing inspections, dolphin design modifications, and worked with the contractor and owner during construction to provide additional wastewater design. PND produced and reviewed daily inspection reports, requests for information, requests for proposals, change orders, pay requests, and led weekly progress meetings with the contractor and owner.



## VALDEZ SMALL BOAT HARBOR H-K MAJOR RECONSTRUCTION

PND worked closely with the general contractor and the City of Valdez on this CM/GC project to completely replace the existing floating docks on the Tour Dock and H-K systems in the Valdez Small Boat Harbor. The project included more than 50,000 square feet of new floats, utilities (water, fire suppression, sewer, electrical), dredging, slope revetment, and ADA-compliant access gangways and trestles. Construction was phased to prioritize installation of the Tour Dock and minimize disruptions to existing harbor users. The project was implemented during a period of intense inflationary pressure with significant supply chain disruptions; the collaborative CM/GC approach helped minimize potential disruptions and cost increases.



## SITKA STREETS & UTILITIES IMPROVEMENTS

PND has provided contract administration and construction support services on several street and utility reconstruction projects in Sitka, Alaska. The cumulative projects included design engineering for nearly 6,000 linear feet of residential and urban roadway improvements and more than 6,500 linear feet of water mains ranging in size from 8 to 16 inches. The street rehabilitations included removal and replacement of asphalt, roadway structural sections, sidewalks, curbs, gutters, and catch basins. The utility upgrades included pump stations and water, sewer, and storm systems. PND maintained project schedules, completing design within the prescribed windows to allow the City & Borough of Sitka to meet grant and construction deadlines.



## CHIGNIK DOCK & SMALL BOAT HARBOR REPLACEMENT

PND completed two key infrastructure projects within the Chignik Small Boat Harbor on the remote Alaska Peninsula. Phase I, delivered under a design-build contract, consisted of a new float system; Phase II, delivered under a design-bid-build contract, included a high-capacity OPEN CELL SHEET PILE™ bulkhead with boat storage/uplands areas and new dolphin system. The award-winning project included comprehensive engineering services from initial concept development through construction support. The project was designed in phases for financing purposes, with documents updated to meet Alaska Department of Transportation & Public Facilities and Federal Highway Administration requirements for grant funding.

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