

**US Army Corps  
of Engineers**



**BUILDING STRONG®**

**U.S. Army Corps of Engineers, Alaska District**

## MISSION

Alaska District provides a full spectrum of quality engineering, science, technical, and construction support services in support of peacetime and contingency operations in Alaska as well as throughout the Pacific Region and the world.



*Moose at Alaska District Headquarters on JBER-Elmendorf*

## WHERE WE LIVE AND WORK

We are responsible for projects in the entire state of Alaska, an area one-fifth the size of the contiguous 48 states (Lower 48). Fisheries and petroleum are major contributors to the state's economy. Tourism and mining are also important industries. The climate ranges from lush rainforest in Southeast to vast, panoramic arctic desert on the North Slope.

Commanded by an Army colonel, the Alaska District employs some Army engineer officers and several hundred professional Department of Defense civilians. The district is headquartered on Joint-Base Elmendorf-Richardson (JBER) near Anchorage, a cosmopolitan city in a wilderness setting. Anchorage hosts almost 40 percent of the state's population. High-rise buildings shape the city's skyline. Like any large city, Anchorage has performing arts, museums, shopping, restaurants and hotels. These amenities exist alongside mountain peaks and miles of biking, hiking and skiing trails. Moose and an occasional bear share the city's trails, roads and sidewalks with the human population.

The district's Northern Area Office on Fort Wainwright near Fairbanks manages construction north of the Alaska Mountain Range and the Southern Area Office on JBER-Richardson near Anchorage manages construction south of the Alaska Range. The District reports to the Pacific Ocean Division, headquartered in Hawaii.

## WE ARE A FULL SERVICE DISTRICT

The Alaska District is a full service district with three major programs, military construction, water resources development, and environmental cleanup/restoration activities. We also have significant programs in contracting, operations and maintenance, and real estate. We regulate activities in waters and wetlands under authority of the Clean Water Act and the Rivers and Harbors Act.

Our programs are highly visible in the military and local communities and are deep seated in Alaskan history. We apply extensive cold regions expertise enhanced by a partnership with the Engineering Research Development Center's Cold Regions Research and Engineering Labs.

Our professionals assist and collaborate with military, federal, state, local and Native entities with planning, engineering studies, design, environmental science studies, construction, contracting, real estate, emergency operations and regulatory projects and services.

In a growing overseas program, the District supports the Pacific Command in Asia with humanitarian assistance and security assistance programs. We also support the Overseas Contingencies Operations and the Nation's disaster response. Our people are helping to rebuild infrastructure in Afghanistan as they did earlier in Iraq. Many employees have assisted Atlantic and Pacific Ocean and Gulf of Mexico communities with hurricane and typhoon recovery.





## MILITARY PROGRAM

Alaska District is the primary design and construction agent for the Army and the Air Force in Alaska.

The facilities that we build support our Nation's Soldiers and Airmen by improving their quality of life and furthering their readiness for their mission, including the Overseas Contingency Operations. Many of our projects are technically challenging as they incorporate the latest state-of-the-art features in materials and electronic and utility systems.

Our projects support the evolving military stationing and transformation strategy. The Army is creating highly mobile forces that can be deployed anywhere in the world in just a few hours. Alaska's location has the strategic advantage of being equidistant of all the hot spots in Europe, Asia and the Pacific Theater.

Our projects support the Army's Stryker Brigade and Aviation Task Force at Fort Wainwright, the Air Force's bed down of the F-22 Fighter jet at Elmendorf Air Force Base, and the Army's Airborne and Maneuver Enhancement Brigades at Fort Richardson.



*A \$39 million F-22 Squad Operations consolidated maintenance hangar on JBER-Elmendorf was completed in early 2011.*



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***The Alaska District's first Gold Leadership in Energy and Environmental Design (LEED) project is this Army barracks on Fort Wainwright. LEED is an internationally-recognized green building certification system.***



***The 6th Engineer Battalion's new \$13 million Medium Tactical Equipment Maintenance Facility on the Army side of JBER is part of the \$54 million Fort Richardson Battalion Complex project.***



© Ken Graham Photography.com

***The \$33.8 million Military Police Complex Barracks project on JBER-Richardson houses 264 single soldiers in a manner similar to private sector housing.***



## CIVIL WORKS PROGRAM

Our Civil Works program managers work with the State of Alaska, boroughs, other federal agencies, tribal entities, non-government organizations and local communities throughout the state to design and build new harbors and navigation channels, expand existing harbors, provide flood risk management and erosion protection, restore damaged environmental habitat, and operate and maintain existing federal facilities.

We also conduct maintenance dredging in support of Alaska's commerce. The District dredges five harbors annually and 40 harbors periodically. We maintain navigation channels at several other communities. Engineers annually inspect flood and erosion mitigation projects, which were built by the federal government but are operated and maintained by local governments. We can help communities protect their public infrastructure with erosion mitigation and flood risk management projects.

The District's largest civil works project is the Chena River Lakes Flood Control Project, which protects Fairbanks the state's second largest population center, and the Army's Fort Wainwright post from devastating flooding. The project is the Corps of Engineers' farthest north flood risk management dam and farthest north recreation facility in the nation.

Using our Interagency and International Services (IIS) authorities, the District provides design and construction management support to other federal, state and local agencies in their quest to provide needed infrastructure.

The Tribal Partnership Program allows cost-shared studies to be performed for tribal entities. Initial funding under this authority is allowing the District to initiate a review of erosion and flood risk management needs and to evaluate requirements and conduct the planning for potential relocation of native villages that are threatened by nature's forces.

Our Planning Assistance to States Program allows us to provide technical assistance to the state, tribes, and communities with water resource related planning on a cost shared basis.



*A \$32 million boat harbor was constructed at Akutan in the Aleutian Islands to fill a gap in a string of harbors from Kodiak to Unalaska that accommodate the fishing industry.*



*The Chena River Lakes Flood Control Project office, renovated with \$5.47 million in American Recovery and Reinvestment Act funds, used local contractors, craftsmen and materials.*



*A contractor places rock revetment to protect Shishmaref from coastal erosion.*



## **ENVIRONMENTAL AND SPECIAL PROJECTS**

Our Environmental Services Programs are a major portion of the total Alaska District workload.

### **Formerly Used Defense Sites Program**

The Defense Environmental Restoration Program has identified over 500 sites that are eligible for the Formerly Used Defense Sites (FUDS) program in Alaska. The environmental cleanup under this program is estimated to continue beyond 2020 with approximately \$1.2 billion worth of cleanup work to be completed.

### **Native American Lands Environmental Mitigation Program**

The District manages the Native American Lands Environmental Mitigation Program (NALEMP) for the entire state. Under NALEMP, the Department of Defense enters into cooperative agreements with federally recognized tribes whose lands have been impacted by past military activity. Under these agreements, the District assists the tribes in mitigating environmental impacts using tribal resources instead of contractors. With over 600 former military sites and 229 tribes, there are many impacts to address in Alaska.

### **Army and Air Force Environmental Program**

The District executes environmental remediation and compliance projects on behalf of the Army and Air Force at active military installations across the state.

## **INTERAGENCY AND INTERNATIONAL SERVICES PROGRAM**

Under the Interagency and International Services (IIS) Program, the District provides engineering and construction services, environmental remediation services, and other technical services to non-Department of Defense federal agencies, state and local governments, international organizations, and foreign governments.

### **Denali Commission**

Studies, designs and construction projects executed collaboratively with the Denali Commission are focused on improving transportation infrastructure and quality of life in rural Alaska. Under this program, the District designed and installed mooring points at key coastal and riverine sites.



## Environmental Support for Others

Under this IIS program, the Alaska District is executing environmental projects throughout Alaska on behalf of the U.S. Coast Guard, U.S. Environmental Protection Agency, Department of Interior, Bureau of Land Management, Federal Aviation Administration and Department of Energy.

## Foreign Military Sales

The Alaska District's current role in this program is in the \$150 million design and construction of C-17 aircraft beddown infrastructure facilities for the Indian Air Force.

## Global Peace Operations Initiative

The Alaska District is helping this initiative by managing construction projects that help train host-nation peacekeeping forces in Mongolia and Bangladesh.

## Humanitarian Assistance

Humanitarian assistance projects executed on behalf of the Pacific Command and the State Department include design and construction of schools, medical clinics, and emergency shelters for many countries across the Asian-Pacific region.

## U.S. Agency for International Development

The Alaska District is assisting this agency by managing construction of multipurpose cyclone shelters in Bangladesh.



*An Alaska District project manager asks local representatives in Bangladesh if they have seen endangered plants and animals while villagers crowd around to see the electronic images.*



## **SMALL BUSINESS OPPORTUNITIES**

The Alaska District fully supports the federal government's policy to preserve our nation's free competitive enterprise, and to ensure that a fair proportion of the purchases and contracts for property and services for the government be placed with small business enterprises. The Office of Small Business Program's mission is to sustain the Corps of Engineers as a premier organization in developing small businesses and maximizing their opportunities to participate in our work, thereby ensuring a strong economic base for our nation.



*A small business contractor built a new chapel at Eielson Air Force Base.*



*The new Fort Richardson Health Clinic was built by an Alaska Native contractor under the Section 8(a) Business Development program.*

## WE PROVIDE EMERGENCY MANAGEMENT RESPONSE

The District's Emergency Management Office provides response and recovery disaster assistance in civil emergencies throughout the United States and support to Overseas Contingency Operations (OCO) and military contingency response around the world.

Alaska District deploys staff members to support natural disaster recovery efforts and humanitarian assistance missions to the State of Alaska, the Lower 48 states and U.S. territories as well as foreign countries. Our staff has responded to various natural disasters such as hurricanes, earthquakes, typhoons, tornados, tsunami, and flooding events.

The District deployed civilian and military staff in support of OCO in Iraq and Afghanistan. The District maintains a Forward Engineer Support Team – Advance (FEST-A) team in support of OCO. The FEST-A team is staffed by civilians with expertise in civil, environmental, mechanical, and electrical engineering, and geographic information systems. FEST-A and Base Development Teams (Military Contingency teams) can offer support for reconstruction, coalition military operations, capacity building, and road and bridge constructions.

For civil emergency support, Alaska District has sent volunteers to recovery and disaster field offices. These volunteers become members of various national planning and response emergency teams. They can fulfill missions to provide potable water and ice, infrastructure assessments, temporary housing, debris removal, temporary roofing, emergency power, and needed technical assistance.



*Alaska District emergency management staff works closely with the state, the Federal Emergency Management Agency (FEMA), and military commands to provide response and recovery assistance in natural disasters and to support military operations wherever needed around the world.*



## REGULATORY PROGRAM

The District's Regulatory Program plays a large role in Alaska's development, particularly in the North Slope oil and gas fields and with major mining and highway projects statewide. The District regulates the discharge of fill material in waters and wetlands under Section 404 of the Clean Water Act and all work in navigable waters under Section 10 of the Rivers and Harbors Act of 1899. Wetlands cover nearly half of Alaska, over 170 million acres. The District receives more than 1,500 permit actions per year. The Regulatory Division has field offices in Anchorage, Fairbanks, Juneau, Kenai, and Sitka, to help people throughout the state with regulatory processes.



*The Regulatory Division sends biologists and environmental scientists to the field for wetlands determinations.*

## WE ARE THE MILITARY'S REAL ESTATE AGENT

The Alaska District's Real Estate Division provides real estate services to the military in Alaska and provides real estate support to the nation in times of need, disaster and/or military contingencies. Our services to the military include appraisals, land acquisition for permanent or temporary use, lease acquisition for the military's housing program, and management and disposal of property under military control (approximately 2 million acres in Alaska). We serve as executive agent for the Department of Defense Recruiting Program. We also acquire the necessary interest for the Defense Environmental Restoration Program/Formerly Used Defense Sites (DERP/FUDS) program and the Denali Commission.

In addition to our service to the military, we perform all real estate activities for acquisition of property for civil works projects and acquisition of real property interests for other federal agencies. Our full service Real Estate Division administers the Uniform Relocation Assistance Program and processes real estate claims under the Permanent Change of Station (PCS) program.



## TRIBAL LIAISON PROGRAM

The U.S. Army Corps of Engineers (USACE), Alaska District, supports tribal sovereignty and self-determination. USACE coordinates with Tribes on many different levels throughout our various programs. Although tribal coordination may be done through any program, most tribal coordination at the Alaska District is done through projects in the Civil Works program, the Formerly Used Defense Sites (FUDS) clean-up program, and the Regulatory Division.

Tribes may participate in USACE projects at many different level depending on tribal interest and potential project impacts to tribes. Additionally, USACE is required under Executive Order 13175 and the Department of Defense (DoD) American Indian and Alaska Native Policy, Alaska Guidance, to offer government-to-government consultation to federally recognized tribes when a USACE action could potentially affect tribal rights or resources, such as subsistence or cultural properties. It is USACE's goal to foster trust and respect while enhancing communication between the Alaska District and the Alaska Native community

## WE EMPHASIZE SAFETY

The District has a comprehensive safety program to keep the government workforce safe and to assist construction contractors in exceeding Corps safety standards. Safety is the core of the Alaska District's operations. The Celebrate Safety Program is a Construction-Operations Division program that provides recognition to contractors and government field personnel for outstanding safety performance.



*The Alaska District emphasizes safety in all its programs and projects. The Chena Flood Control Project near Fairbanks prepared this water safety float for the community's annual parade.*

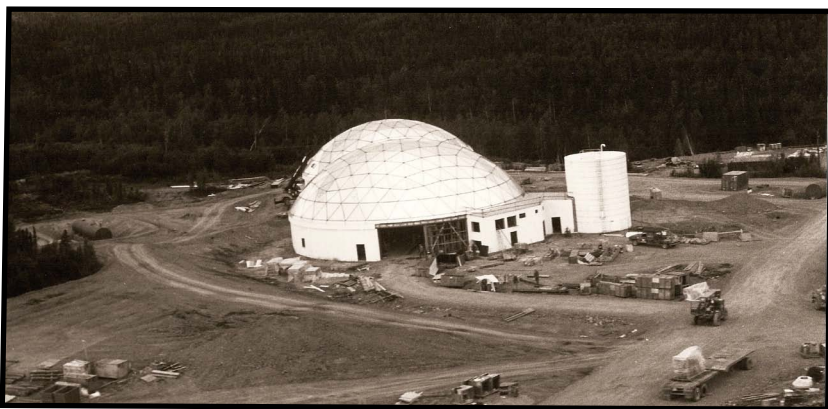


## **CORPS HISTORY IN ALASKA**

The Alaska District was chartered in 1946 to design and construct war-time military facilities before statehood when Alaska was a territory of the United States. However, the Corps of Engineers' presence in what became the 49th state dates back to 1867 when Alaska was purchased from Russia. The Corps of Engineers explored and surveyed much of the newly acquired land. During the late 1890s Army engineers began investigating Alaska's harbors and rivers. In 1916 Army engineers constructed two jetties at the mouth of Snake River at Nome, the site of an early Alaskan gold rush. The Corps made a significant contribution to territorial transportation in 1942 when the War Department directed Army engineers to construct the Alaska Highway between Dawson Creek in Canada to Delta Junction and Fairbanks in Alaska.



*Army engineers constructed the Alaska Highway for the War Department in 1942. Construction was accomplished in only nine months.*



*Twin geodesic-domed structures at four Minimally Attended Radar (MAR) sites received a Department of Defense engineering and industrial design award in 1986. The project designed permanent, self-contained shelters for a new generation of radar equipment and living space for personnel.*

For more information about the U.S. Army Corps of Engineers, Alaska District, contact our Public Affairs Office at 907-753-2520 or view our website at <http://www.poa.usace.army.mil>

## Contact The Alaska District:

Construction-Operations Division . . . . .	907-753-2768
Contracting Division . . . . .	907-753-2540
Civilian Personnel Advisory Center. . . . .	907-753-2832
Emergency Management Office. . . . .	907-753-2513
Engineering Division . . . . .	907-753-2662
Equal Employment Opportunity . . . . .	907-753-2517
Executive Office. . . . .	907-753-2504
Program Management Division . . . . .	907-753-5770
Public Affairs Office . . . . .	907-753-2522
Real Estate Division. . . . .	907-753-2859
Regulatory Division (Permits) . . . . .	907-753-2712
Safety Office . . . . .	907-753-2896
Small Business Office. . . . .	907-753-5576
Tribal Liaison. . . . .	907-753-5674

To apply for a job:  
<http://www.usajobs.opm.gov>



# Building and Preserving Alaska's Future

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## **ISO CERTIFICATION**

The Alaska District received ISO certification in 2004. All of our projects are designed and constructed to meet technical international industry standards set up by the International Organization for Standardization.

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## **WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

The Alaska District is committed to equal employment and affirmative action principles. All employees and applicants for employment are treated fairly without regard to race, color, religion, national origin, sex, age or physical or mental disabilities.

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