

Architecture, Engineering, Consultation

HDR is an employee-owned architectural, engineering, and consulting firm that helps clients manage complex projects and make sound decisions. As an integrated firm, HDR provides a total spectrum of services for our clients. Our staff professionals represent hundreds of disciplines and partner on blended teams throughout North America and abroad to provide solutions beyond the scope of traditional A/E/C firms.

We have extensive experience serving Federal clients both as consultants and as former employees of Federal agencies. Our project approach combines our technical knowledge with an understanding of Federal agencies' goals and objectives. We work as an extension of their staffs, operating as one team through open communication, trust, and respect.



**206th Combat Communication Facility
Elmendorf Air Force Base,
Anchorage, Alaska**



**Fort Wainwright
Military Housing
Anchorage, Alaska**



**206th Combat Communication
Facility, Elmendorf Air Force Base,
Anchorage, Alaska**



**Wetlands Delineation,
Various Locations, Alaska**

Military Construction

- Design-Build Capabilities
- Program & Construction Management
- Site/Civil Engineering & Design
- Master Planning & Real Estate Services
- Architecture & Engineering Services

Civil & Structural Engineering

- Architectural Design
- Site/Civil
- Transportation Design
- Water & Sewer Design
- Utilities

Environmental Compliance & Restoration

- Over 20 years of experience in Alaskan compliance, investigation, and remediation.
- Actively involved in the development of remediation documents, technical manuals, and guidance specifications for the DoD, EPA, Department of Energy, state and local agencies, and the private sector.
- NEPA Documentation

People

More than 6,600 professionals
A broad spectrum of disciplines, including architects, engineers, consultants, scientists, planners, and construction managers.

Business Indicators

No. 1 in Modern Healthcare's 2007 "Annual Construction & Design Survey of Healthcare Architects".

No. 19 in Engineering News-Record's 2007 "Top 500 Design Firms".

Repeat clients account for 80 percent of HDR's work.

Locations and Services

More than 150 locations worldwide.
Projects in all 50 states and in 60 countries.
HDR offers industry-leading services in architecture, engineering, consulting, design-build, and program management.

History and Leadership

Founded in 1917 by H.H. Henningson.
1930s – Henningson hires future partners Willard Richardson and Chuck Durham.
1996 – New CEO Richard Bell leads HDR to employee ownership.

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Representative Federal Projects

Mobility Warehouse Facility and Personnel Deployment Facility USAF Alaska | Fairbanks, Alaska

HDR designed a mobility warehouse facility at Eielson AFB, Fairbanks, AK. The design includes approximately 8,000 SF of interior renovation of administrative, storage, processing, and small item packaging functions. The addition will be a 12,000 SF warehouse/personnel deployment/processing area. The low construction bid was \$4,500,000.00.

For the personnel deployment facility, HDR's design includes approximately 8,000 SF of interior renovation of the existing building to accommodate new administrative, storage, processing, and small item packaging functions. The building addition will be a 12,000 SF warehouse/personnel deployment/processing area designed to allow 18-wheeler through traffic for off- and on-loading large pallets of unit deployment equipment and personnel deployment processing. Key design issues included construction phasing to provide access control into the existing parts warehouse area by the construction contractor due to the sensitive nature of the aircraft parts stored there, maximizing windows in the new administrative spaces to reduce winter "cabin fever" by the user, and a two level manual roller pallet system to maximize the storage area.

Stryker Brigade Complex USACE Seattle District | Fort Lewis Air Force Base, Washington

HDR is providing architectural, structural, and LEED design services for two 34,000 SF Tactical Vehicle Maintenance Facilities (TEMFs) as part of a \$110 million design-build project for the Stryker Brigade Complex at Ft. Lewis, Washington. Each TEMF is comprised of two floors. The lower level houses the repair/maintenance bays, consolidated bench repair, tool storage, and a ComSec and Arms Vaults. The upper level houses an administration space with a classroom and break room. Each TEMF also has three support buildings associated with it: a Hazardous Materials building, POL Storage building, and an Operations Storage building.

Global Hawk Two-Bay Maintenance Hangar USACE Sacramento District | Beale Air Force Base, California

HDR is currently completing full design services for this two-bay hangar to support the operational and maintenance mission of the Global Hawk (Unmanned Aerial Vehicle) located at Beale AFB. Facility design includes 23,000 SF for the aircraft hangar and 12,000 SF for the administrative, maintenance, and building environmental systems. The support functions conducted within the facility include three major activities: heavy maintenance, phase inspections, and pre-flight operations. The design can also accommodate, with minor modifications, potential re-use of this hangar for future aircraft programs. Critical design components included a long-span structure with column-free floor area, clear span hangar door opening, Mass Notification, High Ex foam fire suppression systems, SCIF vault, seismic design, airlock door designs, ADA compliance, adherence to stringent California air quality standards, GPS/satellite microwave interface, force protection, and Class 1k, Division 1 fire protection criteria which impacts architecture, mechanical systems, electrical systems, and fire protection systems. Design deliverables were in MII. HDR prepared both the CID and SID as part of the interior design.



Mobility Warehouse Facility



Stryker Brigade Complex



Global Hawk Two-Bay Maintenance Hangar