

QUALIFICATIONS FEDERAL - MILITARY



#### Who We Are



1600+

Employee-Owners

We're an integrated design firm. Our promise is to elevate the human experience through design. This inspires a culture of design and fuels the work we do around the world. We are 100 percent employee-owned: every employee is literally invested in our clients' success. At the core of our firm are interdisciplinary employee-owner teams, engaged with all project life-cycle stakeholders. These teams champion true collaboration, open information sharing, shared risk and reward, value-based decision making, and proficient use of technology to elevate design.



1966

Year Established



Offices Worldwide



#1

"Government Design Firm" Building Design WA100 | 2024

#### DLR Group is transforming Federal design.

DLR Group elevates public service through planning and design that helps the federal government and military fulfill the mission unique to each agency. DLR Group has documented expertise and experience in secure detention, training, and workplace facilities related to operations, sustainable design, resilience planning, space planning, restoration, building assessment, cost of ownership analysis, and project management.

As one of the few large integrated design firms in the nation, DLR Group specializes in federal facility design. We are adept at working with critical agencies and communities of all types, distilling needs into numbers, creating criteria, and providing realistic budgets for moving projects forward. DLR Group's knowledge of how to design resilient environments is unsurpassed in the realm of federal architecture.

Nashville

Omaha

Orlando

Phoenix

Riverside

#### Locations

Austin Charlotte Chicago Cleveland Colorado Springs Columbus Dallas Denver Des Moines

Dubai Durham New York Honolulu Houston Kansas City Las Vegas Portland Lincoln Sacramento Los Angeles Minneapolis San Diego

San Francisco Seattle Shanghai Sonoma Tucson Washington, D.C.



#### Federal Agencies Served

Architect of the Capitol Army National Guard Bureau of Indian Affairs Federal Bureau of Investigation Federal Bureau of Prisons Federal Emergency Management Agency Federal Reserve System **Naval Facilities Engineering** Systems Command Smithsonian Institution U.S. Air Force U.S. Air Force Academy U.S. Army Corps of Engineers

U.S. Coast Guard

U.S. Department of Defense

U.S. Department of Homeland Security

U.S. Department of Justice

U.S. Department of Labor

U.S. Department of State

Overseas Building Operations

U.S. Department of Veterans Affairs

U.S. Environmental Protection

Agency

U.S. General Services Administration

U.S. Social Security Administration

U.S. Space Force

United States Postal Service



#### Government Commitment

There is a very human aspect of buildings beyond form and function, a sense of place that is fundamental to architectural design... particularly for government structures. Buildings shape human experience and how people feel. A government building's effect on its community is palpable. It must be inviting and vital to dayto-day community life, a hub that is gracefully connected to the streetscape and other venues around it. At the same time, it must be timeless, evoking dignity and establishing a legacy befitting a landmark of enduring stability and security for the community, now and into the future.

While our designs meld the history of the community, the physical environment, and the vision for the future, we also carefully consider how the building will contribute as a healthy, secure, vibrant workplace, or destination.

DLR Group addresses how best to create that sense of place on every project it takes on, with the same importance we place in achieving programmatic goals and integrating sustainable design elements into mission-ready facilities. Our integrated team brings a passion for innovative design to every project to optimize performance, scalability, and resilience.

DLR Group's Government design team takes a very personal approach to designing military facilities. Designing military facilities that help to boost troop morale and quality of life for military families is a central theme in DLR Group's design ethos. In partnership with our armed forces facilities teams, we create high performing buildings that support the programs of the 21st Century military.











#### Some specialized services that we provide to government agencies include:

Historic Preservation

Seismic Design

Physical & Technical Security

Sensitive Compartmented Information

Facility

Master Planning

Design-Build

Design Excellence

Lab Design

Overseas Facility Design

Sustainability Consulting

Mission-Critical Facilities

**Building Optimization** 

High-Performance Design

**Energy Services** 

Interiors

**Experiential Graphic Design** 

Acoustics

Specialty Lighting Design

### Our Partnerships

We are a trusted partner—delivering multiple projects in multiple locations—for government agencies in support of our military service members, our veterans and their families. Earning our partners' loyalty is something we take seriously: 80 percent of our work comes from repeat clients.

#### Our Military Clients Include:



























### Global Sustainability Leadership

#### **Environmental Stewardship is a DLR Group core value.**

DLR Group champions sustainability and Environmental Stewardship is a core value of the firm. DLR Group is an early adopter of the Architecture 2030 Challenge and an initial signatory of the AIA 2030 Commitment. Our AIA 2030 Commitment reporting consistently exceeds the industry average of reporting firms.

DLR Group was a driving force behind the signing of the China Accord in Shenyang, China, in 2015. The China Accord champions the unprecedented opportunity available to China during the next 20 years to create healthy, resilient, and integrated regional infrastructure, cities, and buildings as models of economic and urban sustainability.

We encourage and support LEED, Green Globe, and WELL Building accreditation of our design professionals. Accomplishments in sustainable design include awards and recognitions from the AIA Committee on the Environment, net-zero ready facilities; LEED accreditations of projects at all certification levels in diverse climate and project types; and ongoing research and development programs to advance sustainable design solutions.

Wayne N. Aspinall Federal Building and U.S. Courthouse / Platinum + AIA COTE Top 10 Grand Junction, CO

 $\label{eq:wayne L. Morse U.S. Courthouse / Gold} \mbox{Eugene, OR}$ 

Division Headquarters Band Training Facility / Gold Fort Carson, CO

**Soldier Family Assistance Center** / Gold Fort Carson, CO

George C. Young Federal Building Renovation / Gold Orlando, FL

Calaveras County New San Andreas Courthouse / Gold San Andreas, CA

Cleveland Clinic Twinsburg Family Health and Surgery Center / Gold Twinsburg, OH

Latvia United States Embassy / Silver Riga, Latvia Smithsonian Institution American Art Museum's Renwick Gallery / Silver + AIA COTE Top 10 Washington, D.C.

Everett Municipal Court Replacement / Silver Everett. WA

Los Angeles County Campus Kilpatrick Juvenile Facility / Silver

Malibu, CA

Pueblo County Judicial Center / Silver Pueblo, CO

Warrior in Transition Complex / Silver Fort Carson, CO

**Evans Army Hospital Renovation** / Silver Fort Carson, CO

**Southern Regional Crime Laboratory** / Silver Tuscon, AZ

U.S. Consulate, Jeddah / Silver Jeddah, Kingdom of Saudi Arabia 270+

#### **LEED PROJECTS**

8 Platinum

65 Gold

90 Silver

31 Certified

79 Pending

270+

LEED ACCREDITED PROFESSIONALS

70+

NET ZERO READY PROJECTS





# Cannon AFB Squadron Operations & Special Tactics Training Facilities

The Squadron Operations Facility Special Tactics Squadron (STS) is a 2-story Squadron Operations Facility (Squad Ops) with a separate free standing outdoor covered storage and a separate single-story Human Performance Training Center (HPTC). DLR Group's design includes industrial and warehouse type spaces, team rooms, operator's cages, parachute drying tower, armory, medical area, air traffic control simulator, and a SCIF. The STS includes adequate facilities and infrastructure, properly sized and configured for a Special Tactics Squadron (STS) and their associated vehicles, equipment and home station training requirements. The Aquatic Training Center (ATC) and the Small Arms Firing Range (SAFR) are separate single-story training facilities that complete the training campus.





#### Maui Space Surveillance Special Projects

Haleakalā, HI

Stationed atop the dormant volcano Haleakalā, the Maui Space Surveillance Complex (MSSC) offers a unique combination of deep space surveillance and research and development services. Owned by the United States Air Force, this astrophysical complex is a critical partner for research institutions around the world. In an ongoing partnership with Boeing, DLR Group has completed multiple projects at the MSSC site, under the USAF-Boeing Research & Development for Advanced Space Technology & Engineering contract.



#### **List of Completed Special Projects**

Advanced Electro Optical System (AEOS) Building Heavy Lift Platform Modifications— DLR Group provided A/E services to prepare construction documents for modifications to the AEOS Observatory Heavy Lift Platform to accommodate mirror transport.

MSSS Building Laser Research Lab—Provided A/E services to prepare construction documents for the modification of lower-level spaces of the MSSS Building to accommodate the Defense Advanced Research Projects Agency (DARPA) Laser Lab.

MSSS Building Courtyard Infill—Provided A/E services to prepare construction documents for modifications to the MSSS Building to enclose and existing exterior courtyard to create interior observatory project spaces.

MSSS Building Electrical Systems Upgrade—Provided electrical engineering services to prepare construction documents for modifications and upgrades of MSSS Building electrical systems.

AEOS Building New Control Room—Provided A/E services to prepare construction documents for modifications to AEOS' upper level to create a mission control room.

AEOS Building Briefing Room and Restroom Expansion— Provided A/E services to prepare construction documents for modifications to AEOS' upper level to create mission control briefing room, including renovation and expansion of existing restrooms. AEOS Data Center Renovation and Expansion— Provided A/E services to prepare construction documents for the replacement and expansion of the mission control data center.

MSSS VAST Tri Telescope Expansion—Provided A/E services to prepare construction documents for modifications to the MSSS Building existing lab and staff services spaces to add three new telescope platforms, foundations, domes, and support services. Two of the telescopes were constructed in 2011.

Continuation of MSSS VAST Tri Telescope Expansion—In 2021, Boeing asked DLR Group to help relaunch the installation of the third telescope. In addition to refreshing the existing documents, DLR Group developed a sophisticated HVAC system to ensure optimum conditions for operation. Working with multiple stakeholders to coordinate performance requirements, DLR Group designed a robust mechanical system that functions under multiple set points and modes. Project scope included a new telescope platform, foundation, and dome.

### **10th Group SOF Battalion Operations Complex**

The Battalion Operations Facility (BOF) is a state-of-the-art facility for the Special Forces. DLR Group's design optimizes space for effective mission preparations and deployment activities. Durable materials support rigorous usage, while their articulation complements the existing character of surrounding Fort Carson facilities. The design incorporates natural daylight into several spaces while maintaining the strictest Federal, high-level requirements for security and acoustical separation.







This project includes a new SCIF located inside the existing 119,000 sf building 7402 at Ft. Carson Military Base. The project required the demolition of approximately 2,500 sf of classrooms and a new construction area consisting of approximately 2,915 sf comprised of a communications room, electrical room, open space, conference room, and other various offices.



### Warrior in Transition Complex

The Warrior-In-Transition Complex (WIT) at Fort Carson provides administrative support, education and training to military personnel and their families on Post, helping facilitate a smooth transition from healing to new directions in their lives, on Post or off. DLR Group's design supports the facilities' comprehensive training plans for soldiers, customized to help them either return to the force or move into the role of veteran.



### **Soldier Family Assistance Center (SFAC)**

The Soldier Family Assistance Center (SFAC) building is part of Fort Caron's Warrior in Transition Complex. DLR Group's design provides a welcoming and safe environment to aid soldiers and their families in transitioning to civilian life, or to return to active duty. SFAC offers healing through primary care and support services as well as a community center and daycare for the children of soldiers in the program and their families. The facility can support up to 500 soldiers as they recover from post-traumatic stress disorder and other war wounds.





### JBLM Joint Regional Corrections Facility

The United States Army operates a rehabilitation-focused Army Corrections System (ACS) that combines transitional vocational training with treatment programs. DLR Group's design for the new Joint Regional Confinement Facility (JCRF) provides a safe, secure environment that supports the retributive incarceration of U.S. Military Prisoners, protects Army communities, and contributes to the good order and discipline of the Army. This new facility serves an inmate population of 150 with supporting services and vocational programming designed to prepare military prisoners for their release via return to duty or in civilian status.



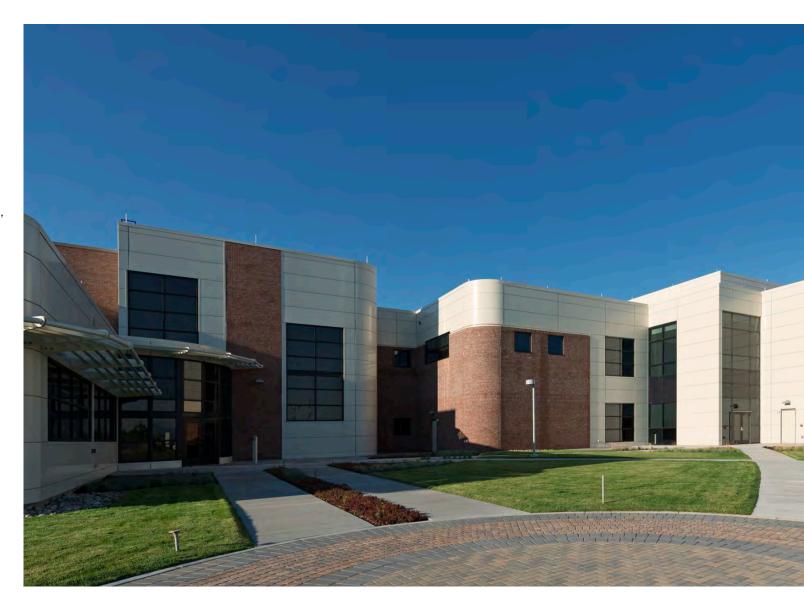
## **Security Police Operations Facility**

This facility was programmed and designed to be a primary command, control and support center for all security police functions at Offutt Air Force Base. DLR Group's design of the new building provides a centrally located facility for all AFB police training, weapons and equipment storage, as well as command and control administration, offices, supervision, investigation, testing and record supply functions.



### **RAIDRS Space Control Facility**

Located adjacent to the 76th Space Control Facility, the new Rapid Attack Identification Detection and Reporting System (RAIDRS) facility is the central operating location for the RAIDRS system, an important asset that detects and reports sources of radio frequency interference with U.S. military and commercial satellites. DLR Group's design for the new facility mirrors the simple, clean design of our previous work on base, while staying on the cutting edge of secured facility, technology, and sustainability requirements.







### Peterson Space Force Base 76th SC Squadron

The purpose of this MATOC project was to provide the 76th Space Control Squadron with a new facility that was uniquely designed to meet the needs of the users, maximize efficiency, and allow for the antenna functionality required for their mission. The new facility was constructed in the Peterson east area of the base with excellent views of the natural vistas of Pike's Peak to the west and Cheyenne Mountain to the south.



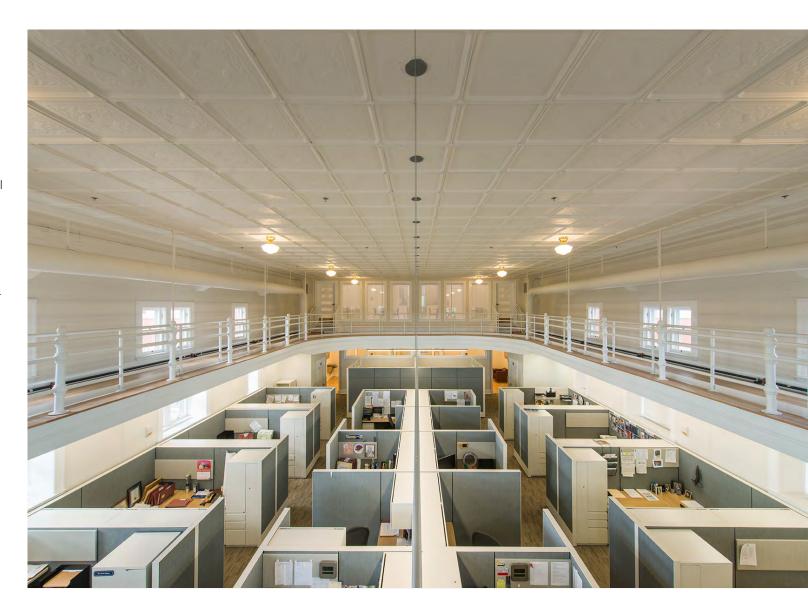






### Francis E. Warren AFB Building 284 Renovation

The historic building renovation design of a 100-year-old building accommodated a Global Strike Command Unit relocating from Colorado Springs to Cheyenne. The building's exterior was restored compliant to the Base's historical district, while the interior was renovated to meet current building codes, functional requirements of the new unit, and Standards for Rehabilitation of Historic Buildings. The scope of work for this mission-critical facility includes new offices, a laboratory, file storage, break room, and conference spaces for a Missile Engineering Squadron.











### U.S. Air Force Academy Falcon Stadium Renovations

DLR Group's modernization design is rooted in collaboration with the Academy to develop a vision and strategy for elevating the game day experience at this iconic stadium. Renovations both inside and outside the facility, focus on improving the studentathlete and fan experience and increasing revenue opportunities. The creation of a Memorial Gardens just outside the stadium will provide a dramatic setting for telling the story of the United States Air Force, while highlighting the many sacrifices made by those in service of their country.









### Willcox Customs & Border Patrol Station

DLR Group designed this new **Border Protection Station** in conjunction with the U.S. Army Corps of Engineers and the Federal Department of Homeland Security (DHS). The 20.25 acre site includes a main administration building, vehicle sallyport, vehicle maintenance building, and a dog kennel building. Additionally, the new facility includes a heli-stop, covered parking, an employee ramada, four-lane fueling station and two vehicle wash bays. The facility provides improved security and working conditions for the staff as well as improved holding cells for detainees.





#### Division Headquarters Band Training Facility

The Training Facility at Fort Carson for the 4th Infantry's Ivy Division Band supports the unique mission, needs of its soldiers, and architecturally complements the existing facilities at Fort Carson. DLR Group's design incorporates acoustical properties to support the band's ability to rehearse and train for their missions, including acoustic paneling and cork flooring. The use of daylighting throughout the building, as well as the reorientation of the interior column lines, maximize interior spaces and take full advantage of view corridors to the area's natural vistas.











### **Evans Army Community Hospital Renovation**

The Evans Army Community Hospital phased renovation upgrades several spaces within an existing medical facility at Fort Carson. The design reflects changes in programmatic needs to deliver a more modern, patient and staff-friendly environment. DLR Group's design further meets goals reflecting the need for flexible, multi-functional administrative and patient areas, additional conference space and audiovisual/technology upgrades, more efficient and customizable environmental controls, and upgraded security to AT-FP standards.





53,000 SF

Erie, PA

The Erie VA Community Living Center is an initiative of the Veteran's Administration to provide resident-centered long-term nursing home care for veterans in a non-hospital environment. DLR Group masterplanned the northwest corner of the hospital site, formerly administrative buildings, to accommodate four single-story buildings. Each building or "household" includes 13 private bedrooms and bathrooms, shared living, dining, kitchen space, and separate service entries for food, linens, equipment, and staff. Effort was made to maintain the existing park-like setting and incorporate a residential scale.





# **Gene Taylor Veterans' Outpatient Clinic (CBOC)**

Designed to embody Veterans
Administration's mission of
improving the quality of life for
veterans, visitors and staff, this
new facility creates greater
community access to healthcare,
broadens the range of services
available, and triples the overall
square footage formerly allocated.
Expanding the clinic's primary
care and specialty offerings
significantly improves the
lives of veterans in the Ozark
communities of southwestern
Missouri and northwest Arkansas.







# Rochester VA Outpatient Clinic (CBOC)

This new facility creates greater community access to healthcare, significantly improving the lives of veterans in Rochester, New York, and the surrounding communities in the western part of the state. DLR Group's design offers an inviting and comforting environment with an abundance of natural daylight from raised clerestory windows over the adjacent interior corridors, reception, and waiting area. Based on the concept of the patient-aligned care team, this innovative clinic design is patientdriven, proactive, personalized, and fosters team-oriented interactions.











# **Sustainability**

Meeting the Climate Challenge

Today, more than ever, it is essential to deliver sustainable designs with effective client-focused outcomes that exponentially impact our people, our communities, and our planet. Imagine a world where considerations about the built environment include behavioral awareness, resource conservation, human health, community health, and even our ecological future.

As a design firm, we live out our core value of environmental stewardship through building design and planning solutions. Thinking bigger and further in 2024 about sustainability starts with holding ourselves accountable. This is the reason we commit to work that aligns with goals of the industry including the Architecture 2030 Challenge, the China Accord the A&D Material Pledge, the SE2050 Challenge, and MEP 2040. More than just thoughts on paper, it's the way we do business as we help clients achieve their energy, environmental, and ESG goals. In addition, in 2023 we signed the Urban Land Institute's Commitment to Health and Equity in the Built Environment.

#### Raise the Bar

The average reduction target of predicted energy use for qualifying projects of the DLR Group design portfolio with performance data has consistently exceeded the national peer group average. In FY23, our integrated designs generated a 50 percent energy reduction\* compared to average buildings.



# 3.9M metric tons of GHG avoided in FY2023 alone.\*

Our sustainable designs in 2023 translated into energy and environmental savings in these ways:



490,000

Homes Powered
in One Year



860,000

Passenger Vehicles

Removed from Roads



4,650,000
Acres of
Forest

<sup>\*</sup>GHG emissions are estimated using national average fuel ratio for energy use in buildings and EPA's Power Profiler Tool.

# **Federal Leadership**



Michael D. Huffstetler

LEED AP, F.SAME | Federal Programs Leader

Michael facilitates the successful delivery of programs and projects that serve and support our military branches and the needs of veterans. He brings 30+ years of government experience as well as prior leadership experience in A/E/C operations across CONUS and OCONUS environments.

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### **Emmett Ahearn**

AIA | Federal Client Leader, Principal

Emmett has a proven track record of cultivating relationships with clients such as the GSA and the FBI and is a LEED sustainability advocate. He prioritizes the federal workforce experience with accessible, cost-effective, equitable, and environmental excellence.

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### **Michael Minton**

AIA | Federal Client Leader, Principal

Michael is the primary DLR Group Federal Civilian/Non-Military client leader within the National Capital Region. He directly interfaces with contacts in OBO and across other Federal agencies to develop design solutions for domestic and international projects.

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# **Patrick Dugan**

PE | Federal Client Leader, Principal

With 30 years experience in engineering and program management, Pat has led \$2 billion in military construction. Pat's prior leadership role with the U.S. Coast Guard Office of Civil Engineering informs his exceptional service and design solutions for our Federal clients.

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# **Lance Lippencott**

PE | Federal Programs Project Manager, Principal

Lance is a West Point graduate with over 25 years experience in government, military, and commercial project management related to laboratories, mission-critical facilities, campus developments, utility infrastructure, and industrial spaces. He is adept at building consensus among diverse entities.

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#### In the Media

#### DLR Group Serves Multiple Federal Agencies on IDIQ Contracts

With more than 50 years of experience in IDIQ delivery, we can meet the needs of any federal agency.

#### Learn More

#### The Renwick Revisited

Explore the thoughtful renovation of the first purpose-built art museum in the United States.

#### Learn More

# Peak Performance for a Historic Federal Building

This renovation project exemplifies how historic buildings are ripe for innovation.

#### Learn More

# Global Impact, Diplomacy, and Stewardship

This mutli-phased renovation matched the mission of the agency, allowing for better collaboration to tackle critical global issues.

#### Learn More

#### Design as Service

DLR Group designers who draw from their time spent somewhere on the continuum of service to our country.

#### Learn More

#### Resiliency in a Changing Climate

We provide integrated solutions to complex emergency response and disaster preparedness needs in partnership with FEMA.

#### Learn More

ELEVATE *the*HUMAN EXPERIENCE
THROUGH DESIGN

