DLRGROUP

MILITARY, VETERAN, *and* DEFENSE ▶

DLRGROUP

Who We Are

DLR Group is a global 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.

Locations

Austin
Charlotte
Chicago
Cleveland
Colorado Springs
Columbus
Dallas
Denver
Des Moines
Honolulu
Houston
Kansas City
Las Vegas
Lincoln
Los Angeles
Minneapolis
New York
Omaha
Orlando
Phoenix
Portland
Riverside
Sacramento
San Diego
San Francisco
Seattle
Tucson
Washington, D.C.
Dubai
Shanghai

Services

Architecture
Engineering
- Civil
- Electrical
- Mechanical
- Structural

Interiors
Planning
Acoustical Design
Energy+Smart Buildings
Experiential Graphic Design
High Performance Design
Landscape Architecture
Lighting Design
Preservation
Reality Capture
Science+Technology
Sustainability
Theater Design

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
Grand Junction, CO

Wayne L. Morse U.S. Courthouse / Gold
Eugene, OR

Division Headquarters Band Training Facility / 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 + 2018 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

County of Kings Hanford Courthouse / Silver
Hanford, CA

Evans Army Hospital Renovation / Silver
Fort Carson, CO

Southern Regional Crime Laboratory / Silver
Tuscon, AZ

270+

LEED PROJECTS

8	Platinum
65	Gold
90	Silver
31	Certified
79	Pending

270+

LEED ACCREDITED PROFESSIONALS

70+

NET ZERO READY PROJECTS

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 make people feel. A government building's effect on its community is palpable. It must be inviting and vital to day-to-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 stability and security for the community, now and into the future.

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.

The quality of the environment—natural light, apparent density, color, texture and furnishings—directly impact the behavior and productivity of staff, and the enjoyment of the public. We design to create a sense of ownership and adapt the building to the community's unique aspirations and identity, so people are empowered and excited to be in the places they inhabit in their daily lives.

Place-making requires designing a space that encourages meaningful social interactions. While our designs meld the history of a community, the physical environment, and a vision for the future, we also carefully consider how the building will contribute as a healthy, vibrant workplace or destination.

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

Lean Construction

Design Excellence

Lab Design

Overseas Design

Sustainability Consulting

Mission-Critical Facilities

Building Optimization

High-Performance Design

Energy Services

Interiors

Experiential Graphic Design

Our Partnerships

We are a trusted partner—delivering multiple projects in multiple locations—for dozens of firms, including Fortune 500s and government agencies. Earning our partners' loyalty is something we take seriously: 80 percent of our work comes from repeat clients.

sonrai IAQ™

What if the air we breathe had built-in intelligence?

sonrai IAQ™ by DLR Group is an intelligent air quality analytics platform that collects and visualizes live and historical building performance data. Using a powerful analytics engine to intelligently work behind the scenes, sonrai IAQ provides actionable insights for systems optimization. sonrai IAQ helps building owners and facility managers who need **to better understand their building's air quality data**, which can help them to optimize HVAC systems performance and **enhance occupant comfort, well-being, health, and safety**.

Future-proof scalability

sonrai IAQ seamlessly integrates data from industry leading air quality monitors to a central hub. This allows buildings and portfolios to scale-up sensor networks with the additional benefit and flexibility of using hardware from different manufacturers.

Data that is easy on the eyes

sonrai IAQ provides a simple and straightforward user experience to empower facilities teams to recognize and react to building air quality issues. An easy to read user interface allows data to be shared with building occupants through meaningful real-time data visualization.

Want to know more?
Request a demo at

SONRAIAPP.COM

It's simple:

MONITOR

Select and deploy the smart air quality monitor that best fits your needs

VISUALIZE

See real-time air quality data with an interactive user interface dashboard

ANALYZE

Use intelligent air quality analytics to inform actionable insights for systems optimization

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JBLM Joint Regional Corrections Facility

Joint Base Lewis-McChord, Washington

The United States Army operates a rehabilitation-focused Army Corrections System (ACS) that combines transitional vocational training with focused treatment programs. The existing facilities at Joint Base Lewis-McChord do not meet these objectives. DLR Group's design of 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. The new facility serves an inmate population of 150 with supporting medical, food service, laundry, medical, behavioral health, administration, visitation, inmate services, staff support, and vocational programming designed to prepare military prisoners for their release via return to duty or in civilian status with the prospect of becoming productive, law-abiding soldiers/ citizens.

The new JCRF has 150 beds in seven classifications – two 60-bed Minimum/ Medium Security Units, and one each of Dormitory, Female, Segregation, Pre-Trial, and Special Needs Housing classifications. Each unit has exterior outdoor recreation yards and one unenclosed recreation area with sports courts. The facility includes programming areas for an on-site dog training program, gymnasium, chapel, medical and mental health, contact and non-contact visitation, food service, laundry, and outdoor recreation. The building is constructed of precast cells, concrete masonry unit (CMU) construction, and exterior precast panels. The site is enclosed with a double layer security fence with security systems included for full site security. The work will be sequenced to maintain a secure perimeter for the existing confinement building and adjacent areas that will remain in operation during construction. The facility meets the Prison Rape Elimination Act (PREA), Army Regulation 190-47, and American Correctional Association (ACA) physical plant requirements. The new JCRF will serve JBLM's confinement needs until the year 2060.

EST. COMPLETION DATE: 2022

EST. CONSTRUCTION COST: $78M

SIZE: 73,500 SF

DLR Group is providing architecture, engineering, and telecommunications services.

10th Group SOF Battalion Operations Complex

Fort Carson, Colorado

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.

The project scope encompassed a 119,000 SF consolidated battalion headquarters, company operations facility, and two additions onto the Parachute Rigging and Maritime Operations Facilities. Facilities include: company administrative and readiness modules with secure network systems, weapon vaults, SCIF, security cameras, alarms systems, and intrusion detection systems. Certified LEED Silver, the facility incorporates diverse, sustainable elements, including a unique horizontal loop, ground-source (geothermal) system, a first at Fort Carson. The system operates both air-to-air and water-to-water heat pumps. The project was designed using BIM fast-tracking it through several design packages, which enabled the design-builder to begin work only two months from the notice-to-proceed and continue work without any interruptions or delays.

COMPLETION DATE: 2012

CONSTRUCTION COST: $28.6M

SIZE: 119,900 SF

DLR Group provided all planning and architectural services.

Evans Army Community Hospital Renovation

Fort Carson, Colorado

The Evans Army Community Hospital 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. New graphics and a color palette reflecting the local natural environment were used for both a friendlier look and feel and in wayfinding throughout the space. The facility provides refreshing environments spanning several departments and a variety of spaces in a phased delivery strategy.

This 47,372 SF hospital improvement was a design-build effort renovating fourth and fifth floor spaces to house the Medical Surgery Unit, Behavioral Health Unit, and administrative and support space such as patient treatment, visitor areas, and restrooms. These modernizations involved extensive coordination and involvement with the Evans Army Community Hospital, Health Facility Planning Agency, and Fort Carson staff throughout the design and construction process. Sustainable design strategies included using regional, recycled and rapidly renewable materials, more water and energy efficient fixtures and daylighting throughout.

COMPLETION DATE: 2014

CONSTRUCTION COST: $15.9M

SIZE: 43,372 SF

DLR Group provided interior and architectural design services, as well as mechanical engineering quality review services on the project.

Rapid Attack Identification Detection and Reporting System Space Control Facility

Fort Carson, Colorado

Located adjacent to the 76th Space Control Facility, the new RAIDRS facility is the central operating location for the RAIDRS system, which along with various suites of transportable antennas deployed around the world, is able to detect, characterize, geolocate, and report sources of radio frequency interference with U.S. military and commercial satellites in direct support of combatant commanders. Designed by DLR Group, 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.

The new 47,427 SF, two-story facility with full basement accommodates a spacious two-story lobby space, administrative areas, offices, conference rooms, SCIF, a simulator space, vehicle high-bay area, and exercise room. As a mission-critical facility, the design complies with the requirements of a Level 4 facility for progressive collapse avoidance. Designed to be highly energy efficient, sustainable design strategies implemented included a Solar wall renewable energy source, the use of regional and recycled materials, maximized green space around the building, daylighting, native and drought-resistant landscaping, and energy and water-efficient building systems. The facility was designed in BIM and has since achieved LEED Silver certification.

COMPLETION DATE: 2013

CONSTRUCTION COST: $13.1M

SIZE: 47,427 SF

DLR Group provided architecture, project design management, interiors, and LEED certification services.

Soldier Family Assistance Center

Fort Carson, Colorado

The Soldier Family Assistance Center (SFAC) is the first building completed at Fort Carson's new 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. Planning and interiors use best practices in spatial layout, materiality, and color to immerse occupants in environments conducive to healing, readjustment, and wellbeing.

Scope of work comprises 13,500 SF of new construction. This LEED Gold design features extensive daylighting to pull the healing elements of natural light into the space, and low-VOC materials to maintain high indoor air quality. Additional sustainable features include recycled content, regionally produced materials, efficient water systems, natural vegetation landscaping, and cool roofing to reduce additional heat. DLR Group's design also incorporates an energy-efficient, closed-loop, ground-source heat pump system, which uses 36,400-foot-deep wells that transfer heat to and from the building by circulating water below ground where the Earth's temperature is constant.

COMPLETION DATE: 2010

CONSTRUCTION COST: $8M

SIZE: 13,500 SF

DLR Group provided architecture, engineering, and interiors services for the project in design-build delivery with Mass Service & Supply, LLC.

Division Headquarters Band Training Facility

Fort Carson, Colorado

The new 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. Sustainable features contribute to the well-being and morale of the soldiers, including low- or no-VOC materials for air quality; locally-produced materials and materials with recycled content; daylighting; and views. 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. The architecture uses the material palette of Fort Carson and organizes it in a modern interpretation of craftsman style. The articulation of the roof planes and the design of the pedestrian hardscape create plazas, conducive to interaction between the users, as well as adding to the simplification of wayfinding from the multiple access directions within the Fort Carson campus.

This 12,480 SF LEED Gold certified facility includes rehearsal, storage, and office space for the 40-member Ivy Division Band, who recently moved to Fort Carson from Fort Hood, Texas. Designed for superior acoustical quality, the facility is equipped with sound-proof practice rooms, three rehearsal rooms, instrument storage space, a recording studio, and administrative offices. This project includes an energy-efficient, closed-loop, ground-source heat pump system that uses 40 400-foot deep wells that transfer heat to and from the building by circulating water below ground, where the Earth's temperature is constant. This was the first facility at Fort Carson to use this type of energy-efficient system.

COMPLETION DATE: 2009

CONSTRUCTION COST: $5.6M

SIZE: 12,480 SF

DLR Group provided planning and architecture services.

VA Erie Community Living Center

Erie, Pennsylvania

On the Erie VA Medical Center campus, veterans requiring long-term skilled nursing care were being housed in a former acute care hospital setting. 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's design process included staff and residents to achieve the goals of the VA Medical Center. Evidence-based design resulted in a facility that supports a resident-centered model, where medical care is driven by the needs and preferences of the resident and involves the resident directly in care decisions.

DLR Group master-planned the northwest corner of the hospital site, formerly administrative buildings, to accommodate four single-story buildings totaling 53,000 SF of living space. 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. The buildings are interconnected via a system of passageways. Effort was made to maintain the existing park-like setting and incorporate a residential scale. The gable-framed buildings are evocative of the surrounding residential neighborhood that includes unique, residential architecture dating from the 1930s. Site improvements included adding courtyards and a new shared drop-off area. The building was designed to LEED Silver standards.

COMPLETION DATE: 2019

CONSTRUCTION COST: $7.8M

SIZE: 27,000 SF

DLR Group provided architecture, mechanical, electrical, structural, and IT/AV services.

Federal Leadership

DLR Group offers a unique, fully integrated team of programming, planning, design and engineering specialists with a deep understanding and respect for federal design. Our collaborative, thought leadership team forge innovative design solutions for our clients.

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ELEVATE *the*
HUMAN EXPERIENCE
THROUGH DESIGN

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