

 **DLRGROUP**

EMBASSIES, FEDERAL BUILDINGS, ▶
and **COURTHOUSES**

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



Smithsonian



US Army Corps of Engineers®



National Institutes of Health





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](https://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



EMBASSIES, FEDERAL BUILDINGS, ►
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Wayne N. Aspinall Federal Building and U.S. Courthouse

Grand Junction, Colorado

GSA's first site net zero energy building on the National Register of Historic Places.

A 1918 government building on the Historic Registry became a sustainable design exemplar through a partnership between the GSA, DLR Group, and Beck Construction. A comprehensive renovation of the Wayne Aspinall Federal Building focused on restoring and preserving historic character while employing a range of modern systems and updates for occupant comfort and energy use reduction.

The \$14.2 million scope of this modernization project for a 100-year old, 42,000 SF courthouse included public lobby/security upgrades, alternate ABAAS Ramp at the main entrance, tenant reconfiguration and improvements, blast mitigation study, public restroom upgrades, and replacement of elevators, windows, and the roof. The project was delivered to the GSA three months ahead of schedule, despite a complex phased approach and full occupation during construction. The outcome is LEED NC Platinum accreditation and the GSA's first site net zero energy building on the National Register of Historic Places.



COMPLETION DATE: 2013

CONSTRUCTION COST: \$14.2M

SIZE: 41,562 SF

DLR Group provided architectural, MEP engineering, structural engineering, interior design, LEED and high performance green building consulting, historic preservation, information transport, and lighting design services.



Harry S. Truman Office Building Modernization

Washington, D.C.

The building has landmark status and is subject to the regulatory and review process for design and preservation on both the local and federal level.

DLR Group led the renovation of one of the most significant public office buildings in the District of Columbia. The renovation was approximately 269,000 SF over eight floors, including a cafeteria modernization (Phase 1B) and a subsequent phase of 291,000 SF (Phase 1C) for a historic federal 1950s era building that encompasses 2 million SF in total. Major elements of the comprehensive building renovation—undertaken in phases to accommodate the 8,000 employees and visitors—included the replacement of mechanical and electrical systems, fire, safety, and telecommunications systems, security enhancements, and modern public and employee workspaces.

Office space, conference facilities, joint use space, public areas, and critical mission-related facilities were upgraded to contemporary standards. The institutional appearance of the five miles of public corridors was dramatically changed by updating building signage for enhanced wayfinding and new wall and floor finishes. As part of the programming and space planning phase, DLR Group developed more efficient, modular space standards which can be applied to a large portion of the building.



COMPLETION DATE: 2013

CONSTRUCTION COST: \$73.58M

SIZE: 269,000 SF

DLR Group provided architecture, interior design, MEP and structural engineering, IT/telecom, audiovisual, LEED coordination, energy modeling, and historic preservation services.



U.S. Embassy

Bridgetown, Barbados

The U.S. Department of State tasked DLR Group with the renovation of an existing five-story office building shell into the new home of the U.S. Embassy campus. Rather than emulate the older civic buildings of Barbados, exterior design elements are derived from pre-colonial island structures. Architectural components, such as bright colors to differentiate scale and volume as well as deep shading devices to protect against the tropical sun, are incorporated to form a welcoming and graceful American diplomatic presence. Just as the exterior of this building makes references to aspects of local vernacular architecture through form, composition, and colors, the interior design is inspired by the simple, pared down elegance of some of the more notable island buildings. The design includes the use of plaster works with both smooth and textured finishes, honed coral limestone reminiscent of the building's immediate context, as well as accents of naturally finished wood.

Located on a 3.2-acre site, this 86,000 SF space entailed the renovation of an existing five-story building as well as a new addition of similar scale. In addition to contextual sustainable strategies gleaned from the local climate, the facility meets LEED Silver standards. Sustainable elements include adaptive reuse of the existing building, solar control measures, native plant species in landscape design, and interior finishes with high recycled content. Moreover, the new addition takes advantage of the unique site's quarry walls, which reflect light inside the building for adequate interior daylighting.



COMPLETION DATE: 2006

CONSTRUCTION COST: \$40M

DELIVERY METHOD: Design-Build

DLR Group provided architecture services.



U.S. Consulate

Surabaya, Indonesia

The influence of various cultures, religions, and colonial occupation in Surabaya are evident in the built forms of this coastal city on the Indonesian island of Java. In an effort to emulate this unique contextual ecosystem, DLR Group's design team drew inspiration from indigenous temples and other ancient and sacred gathering spaces. The resulting design established a U.S. Consulate Complex that successfully represents a cultural bridge between local context and a 21st-century American ethos. A central two-story gallery connects and organizes the embassy's two L-shaped wings into public spaces and private functions. This winged configuration forms a courtyard at the main entrance with a minimalist wood and glass porte-cochère, made of Merbau—a native termite and rot-resistant hardwood, prevalent in local temple construction. On the exterior, dark wood sunshade screens of the same material are contrasted with Sierra White granite of the upper floors. The interior continues the interplay between dark, natural materials and cool, light stone, bringing in the bold wood forms on a canvas of light granite. Open lobbies and double-height representational gallery spaces express an elegance that maintains a modern aesthetic.

Located on a six-acre site, the new 59,500 SF consulate is one of six buildings that form the new U.S. Consulate Complex. The campus in Surabaya meets LEED Silver standards, with sustainable design elements, including native plant species for landscaping to reduce water consumption and heat island effects, light shelves to allow daylight into 75 percent of interior spaces, and a complex stormwater management system specifically designed for this flood-prone region.



COMPLETION DATE: 2012
CONSTRUCTION COST: \$62M
SIZE: 59,441 SF

DLR Group provided architecture services.



U.S. Embassy

Bishkek, Kyrgyzstan

The U.S. Embassy in Bishkek was designed to reflect a 21st-century partnership and U.S. diplomatic ideals. The new facility reflects the U.S. commitment to a close and cooperative relationship with the Kyrgyz Government and the people. Sustainable features include a cistern to collect rainwater that is used to flush toilets throughout the building. Intertwined from the outset in the concept design process, innovative green building strategies for new structures are intended to result in a new facility that is LEED Silver, while also following strict security guidelines. Geothermal HVAC was investigated and deemed inappropriate for the site conditions.

The new U.S. Embassy Compound is located on an 11-acre campus in the city of Bishkek, Kyrgyzstan. The compound consists of a 139,000 SF New Embassy Office Building, Marine Security Guard Residence, a warehouse building, and utility and service buildings. All are blast-proof, reinforced concrete structures.

The residential component is a new 4,000 SF Marine Security Guard Residence and includes seven sleeping quarters fully equipped with common kitchen and dining room, exercise room, recreation room, meeting rooms. It is directly adjacent to outdoor playing fields, including green area and basketball courts.



COMPLETION DATE: 2015
CONSTRUCTION COST: \$106M
SIZE: 150,000 SF

DLR Group provided architecture and interior services.



U.S. Embassy

Libreville, Gabon

The U.S. State Department requires embassies to symbolize a respect for, and integration of, local culture while serving as a tangible presence of the United States abroad. In Libreville, DLR Group's design takes inspiration from the local decorative art styles of contrasting geometric patterns of light and dark to develop a subtle, yet modern interpretation of this aesthetic.

In keeping with the character of most modern buildings in Gabon, the exterior palette maintains a light-colored exterior. White granite cladding delineates three major functional volumes: a central two-story gallery flanked by two, three-story office wings. A recessed, variegated metal panel element wraps from the front of the building around the exterior to visually connect the two wings. The light and airy main entrance unite the new and existing buildings with a sheltered outdoor lobby. This also maintains the necessary separation between the two wings and their respective public and restricted functions. The main lobby introduces darker materials to provide an experiential contrast to the white building. In the two-story gallery space, modern acoustic wood paneling accentuates a linear play of light and shadow. The gallery focus is an angled monumental stairway. Upper bridges juxtapose translucent and clear glass, echoing the building exterior and reinforcing the clean, modern aesthetic.



COMPLETION DATE: 2012

CONSTRUCTION COST: \$90M

SIZE: 59,000 SF

Located on a 10-acre site, the 59,000 square foot building is one of seven buildings that form the U.S. Embassy campus. DLR Group provided architectural design services



New U.S. Consulate

Jeddah, Kingdom of Saudi Arabia

Jeddah, Saudi Arabia, located on the red sea, thrives on its historical and religious roots. Tradition has it that the city derives its name from the legend that the biblical Eve was buried here. The site for the new U.S. Consulate Compound is located on a 60,000 square meter campus in the Al-Nahda district within northern Jeddah, Saudi Arabia. DLR Group's design reflects the local architecture with large canopies and traditional design elements. The site is organized into public access, private access, and office and service access zones, separated by structured or landscaped delineations. Landscaping throughout the campus is indigenous, endemic, and well adapted to the site, including plantings that are tolerant of the local climate and recognized for low water requirements. A consistent paving pattern with thematic variations at major plazas unifies and organizes this extensive compound. The exterior cladding of the residential buildings on the new consulate compound continues themes of limestone cladding and aluminum panel shading devices established in the NOB. The CMR/CGR echoes the vertical shading device horizontally as a cantilevered shady canopy. For maintainability, terrazzo flooring and base are provided in the SDA. Honed marble floors and base and deep wood wains.

The scope of work for this project included four compound access control structures linked by a hardline, anti-ram, anti-climb perimeter wall, new consulate office building, staff diplomatic apartment building, chief of mission/deputy chief of mission residence, marine security guard quarters, and warehouse, utility, and service buildings. The 87,300 SF residential component of the Embassy campus is reinforced concrete and blast-resistant that includes 41 one, two, and three-bedroom staff diplomatic apartments, chief of mission residence, deputy chief of mission residence, marine security guard quarters, recreational facilities and swimming pool, and American Club.



COMPLETION DATE: 2018

CONSTRUCTION COST: \$163M

SIZE: 227,377 SF

DLR Group provided architecture, planning, and interiors services.

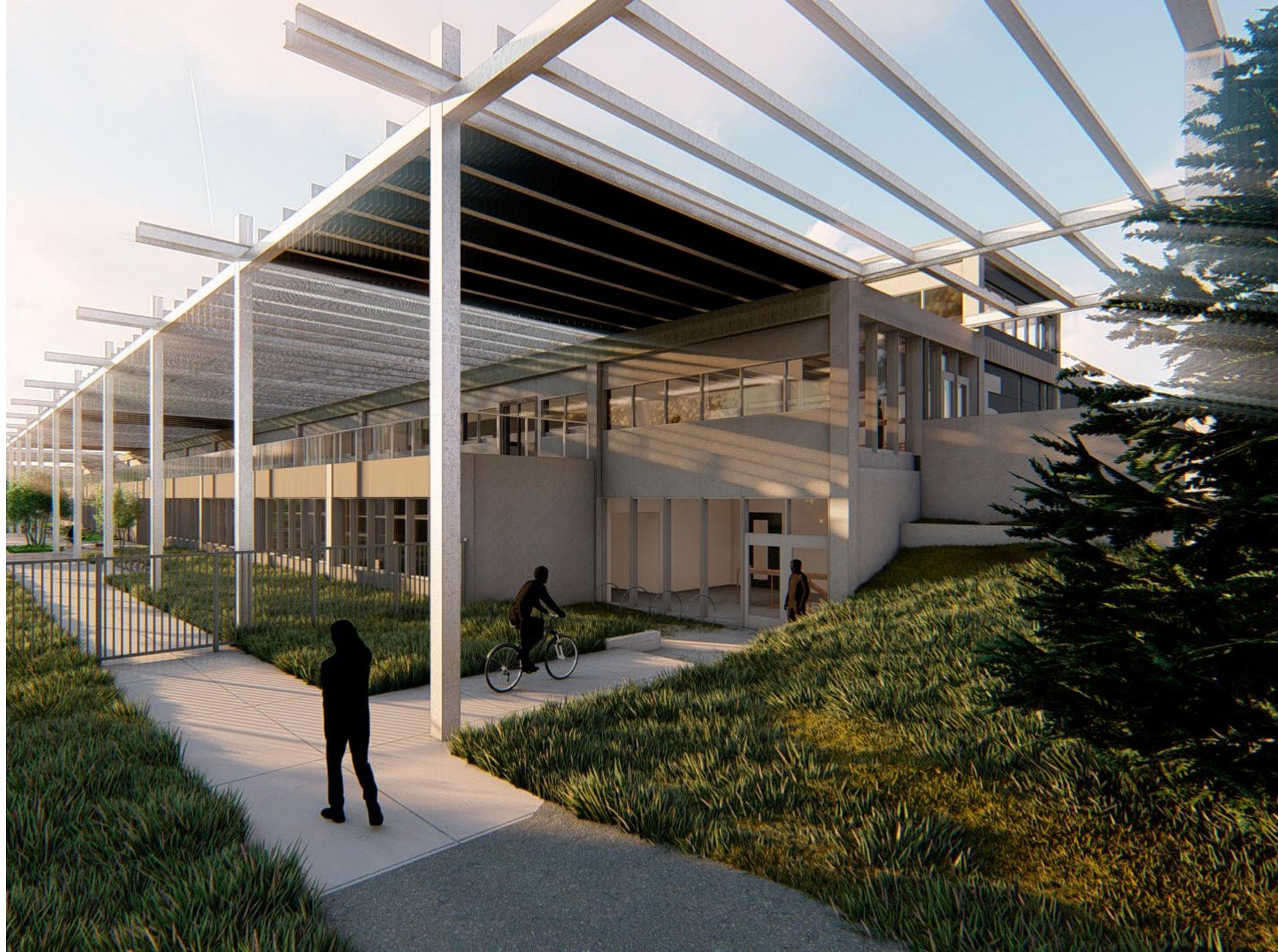


National Institute of Standards and Technology Building 1, Wing 5 Renovation

Boulder, Colorado

Scientists working at Building 1 on the National Institute of Standards and Technology campus, also known of as the Central Radio Propagation Laboratory, conduct highly controlled, world-class research. DLR Group's design transforms this campus building into a vibrant, healthy workplace that competes at a global level by providing energy-efficient laboratories, areas for chance interactions, modernized workspaces, and dedicated outdoor spaces. Functional aspects are enhanced by providing dedicated lab support space and upgrading programmatic and mechanical layouts, all while honoring the historic character of the building. The design accommodates both Cryo and Laser labs in a multi-story building with only partial locations for slab-on-grade laboratories. Programming focused on creating both flexible indoor spaces and dedicated outdoor areas for work and socialization, providing that critical link between intense research and human wellness.

This design-build project involves a 79,000 SF renovation of research laboratories, workspaces, and support spaces. This includes a complete re-planning of the floor plan; a new casework and equipment package; mechanical, electrical, and gas systems upgrades; and replacement lighting. High-efficiency systems add to the resiliency of the building, which is pursuing LEED Gold certification.



EST. COMPLETION DATE: 2022
EST. CONSTRUCTION COST: \$59M
SIZE: 79,110 SF

DLR Group is providing architecture, interior design, laboratory planning and programming, and experiential graphic design.



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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