

Architecture, Engineering & Consulting Services

MODULAR



About Us

LDG is an award-winning, employee-owned architecture, engineering, and consulting firm. Our full-service offerings and national reach enable us to serve our clients across a diverse range of industries and locations. We are dedicated to elevating our client relationships, developing the careers and lives of our employee owners, and enhancing the communities we serve.

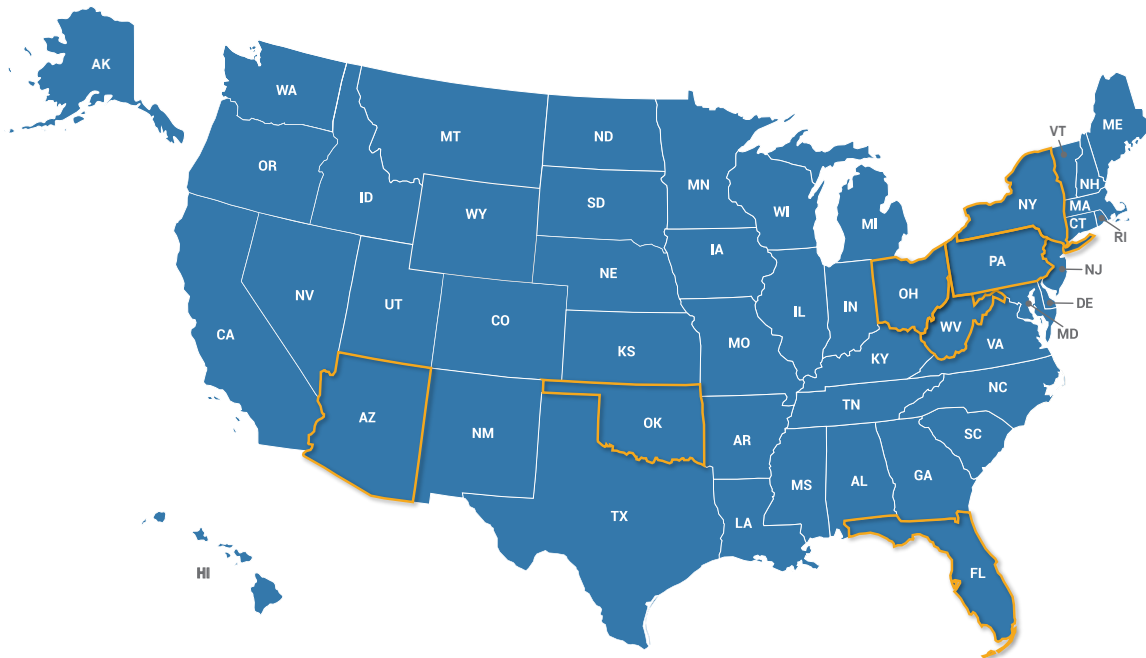
For more than two decades, LDG has been active in the design of off-site construction projects. Our services range from the development of standard structural system calculation packages to full architecture and engineering design for complex mid-rise commercial buildings. As design professionals, we work with our clients and all project stakeholders to discover the best solutions for their project challenges. We believe a design team experienced in the specific nuances of modular construction has the greatest impact on a project's success when they are engaged early in the design and planning process. As a full-service multi-discipline consulting firm with a long history of site-built and off-site construction projects, we understand the necessity of close coordination between what happens in the factory and what happens in the field. We are here to guide clients who are interested in discovering the benefits of modular construction, from concept to reality.

LDG OVERVIEW

- Founded 1986
- 100% employee-owned
- \$89 million annual sales
- Nearly 500 personnel
- 17 offices in 7 states
- Corporately licensed in 50 states and Canada

Full-service Multi-disciplined
Program management Value-added
Client service excellence National

NATIONAL PRESENCE. HYPER-LOCAL FOCUS.



Pennsylvania

Harrisburg
Lititz
Selinsgrove
Williamsport
King of Prussia
Pittsburgh (2)

New York

Apalachin
Corning

Ohio

Columbus

West Virginia

Morgantown

Arizona

Phoenix

Florida

Orlando

Oklahoma

Oklahoma City (2)
Norman
Tulsa

Why LDG?

MULTI-DISCIPLINE DESIGN

- Master Planning/Site Design
- Architecture
- Interior Design
- Civil Engineering
- Landscape Architecture
- Surveying
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Fire Protection Engineering

100% Full Service

We are a full-service design firm providing architectural, interior design, civil, structural, mechanical, electrical, plumbing, and LEED® services in-house.



National Reach

We hold architectural and engineering licenses across the country.



Permitting Department

LDG has a dedicated group of in-house professionals who are 100% focused on permitting.



Innovative Technology

LDG employs the latest technology for planning and visualizing developments and how buildings and spaces will be delivered.

ADDITIONAL SERVICES PROVIDED

- Prototyping
- Land Development
- Survey
- Geotechnical
- Environmental & Hazardous Materials
- Permitting
- Condition Assessment
- Due Diligence
- Feasibility Studies
- Design-Build Support
- Cost Estimating
- Sales Kits & Presentation Materials
- 3D Scanning/Reality Capture
- Building Information Modeling (BIM)
- LEED Certification
- Traffic Studies
- GIS/Asset Management
- Highway Occupancy Permits (HOP)
- Traffic Engineering
- Water/Wastewater Design
- Air Quality Capabilities
- Road & Bridge Design
- Construction Administration & Inspection
- Forensic Engineering

Declaration of Client Service

OUR CORE VALUES



Client Service Excellence



Teamwork



Learning



Innovation



Performance



Stewardship

OUR COMMITMENT TO CLIENT SERVICES

We, the staff of LDG, understand that client service is fundamentally linked to project outcomes.

It is our intent to provide client service and technically accurate, quality work. In this spirit, we make our Declaration of Client Service:

- Establish strong partnerships by anticipating our clients' needs and working with them to determine project solutions;
- Provide effective, timely and responsive communication to clients and all project members;
- Ensure all project partners understand the requirements set forth in the project;
- Pursue continuous improvement through client feedback and collaboration.

This commitment is supported by Customer Follow Up, Inc. (CFU), a third-party firm that monitors our performance throughout the project process. This is one of the ways we use client feedback to pursue continuous service improvement.

Since 2015, CFU has been gathering the feedback during the interviews of our clients. To date, CFU has completed 1,075 client interviews. They gather feedback on our project managers regarding communication, quality, timeliness, effectiveness, and technical solution, and budget adherence. Project managers are rated on a scale of 1 to 5 (1=unacceptable; 2=needs improvement; 3=meets expectation; 4=exceeds expectation; 5=outstanding).

COMMUNICATION

QUALITY

TIMELINESS

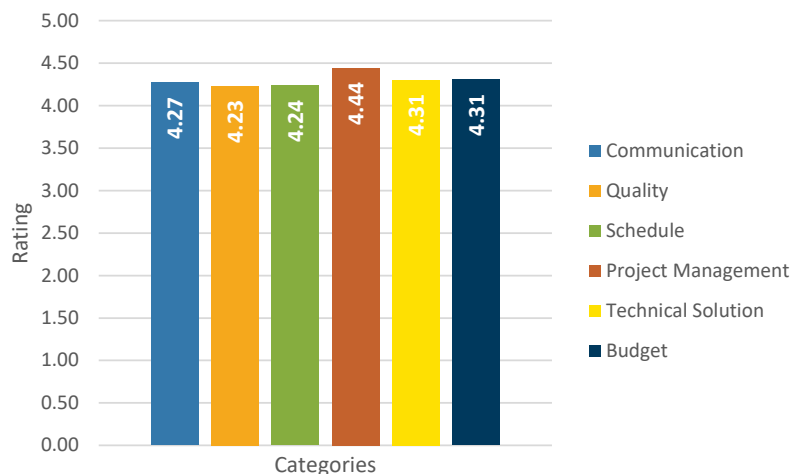
EFFECTIVENESS

TECHNICAL SOLUTION

BUDGET

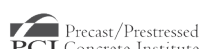
Average ratings in each category across all clients are 4+ (exceeding expectations)

Since 2015, this is how our clients rate us:



INDUSTRY AWARDS & ACCOLADES

Larson
Design
Group



Association for Bridge Construction & Design (ABCD), Susquehanna Chapter
2021 Outstanding Short Span Bridge

ACEC/PA Diamond Award: Best Panel
2021 Beaver Co. Regional Council of Govt.
COVID-19 GIS Hub

ACEC/PA Diversity & Inclusion Award, 2021

ACEC/PA Diamond Award: Surveying and Mapping Technology
2022 Southeast Morris County Municipal Utility Authority (SMCMUA) Watermain Replacement
Community Engagement Hub

American Society of Highway Engineers (ASHE)
2021 Member of the Year: Jason Hursh, Highway
2022 Outstanding Highway Engineering: West Ohio St. Bridge Replacement

Leadership Susquehanna Valley
2021 Hall of Fame Inductee

Building Design + Construction (BD+C) Top Architecture/Engineering Firms
2023 Rank: 66

Building Design + Construction (BD+C) Top Retail Design Firms
2021 Rank: 17

County Commissioners Association of PA (CCAP)
2021 Road and Bridge Safety Award: Union County Bridge Bundle

Engineering News-Record (ENR)
Top 500 Design Firms
2023 Rank: 266

Esri
2021 Release Ready Speciality Designation

Esri Partner Conference Award
2021 Partner Award: SMCMUA

Precast/Prestressed Concrete Institute
2021 Design Award Honorable Mention:
Stites Tunnel and Bridge Alternate Design

Private Company Director magazine
2021 Private Company Board of the Year

Women in Transportation (WTS)
2021 Conference Presentation:
Stites Tunnel and Bridge Alternate Design

Visual Merchandising + Store Design (VMSD) Retail Design Firm Guide
2022 Rank: 15

Zweig Group Hot Firms List
2023 Rank: 60

Pittsburgh Business Times
2023 Largest Architectural Firms Rank: 35
2023 Largest Engineering Firms Rank: 12

Columbus Business Times
Largest Columbus Area Architecture Firms
2023 Rank: 19

Largest Columbus Area Engineers Firms
2023 Rank: 30

Women in Transportation (WTS), Central PA
2022 Rosa Parks Diversity Leadership Award

American Institute of Architects (AIA), Central Oklahoma Chapter
2022 Citation Award: Capps Middle School

Experience



Vanderbilt Avenue Hospital



Ida Israel Replacement Clinic

Vanderbilt Avenue Hospital

Coney Island, Brooklyn, NY

LDG served as the engineer-of-record for the mechanical, electrical, plumbing, and structural designs as well as providing architect-of-record services design and review services. The project consists of an 18,500-square-foot, steel-framed, two-story medical diagnostic and treatment center located in Brooklyn, New York. The building included standard and medical specialty exam rooms and offices, a lab, staff work areas, a staff locker room, and conference rooms. The building's 36 modules were constructed off-site and transported via truck to the project site.

Ida Israel Replacement Clinic

Coney Island, Brooklyn, NY

LDG served as the engineer-of-record for the architectural, HVAC, plumbing, and structural designs and provided HVAC, plumbing, and electrical design calculations and drawings for the Ida Israel Replacement Clinic in Brooklyn, New York. The project consists of a single story, 13,235 square foot modular medical office facility. The building included a reception, registration, and waiting area, adult and pediatric exam rooms, dental exam rooms, staff offices and work areas, a staff locker room, and group conference rooms. constructed off-site and transported via truck to the project site.

Queens Hospital Center

Queens, NY

LDG provided structural and architectural drawings as well as the conformance review for the Queens Hospital Center in Queens, New York. The project consisted of a 5,000-square-foot, single-story modular office facility. The electrical conformance review included reviewing the electrical loads, lighting calculations, and life safety components. The mechanical engineering conformance review included ensuring the ventilation and exhaust requirements complied with applicable codes and verifying the plumbing system was properly sized. The architectural review included ensuring the building complied with state and local building codes as well as department of health requirements.



Boston Pop-Up Kiosks



Building 310 Renovations

Boston Pop-Up Kiosks

Boston, MA

LDG provided architectural as well as structural, mechanical, and electrical engineering for an NRB (USA), Inc. project in Boston, Massachusetts. LDG services included calculating the structure's maximum reaction loads and coordinating with the foundation engineer; reviewing the kiosks for code compliance including ADA accessibility, energy compliance, and life safety; reviewing the lighting, power, and data layouts; and reviewing the HVAC system requirements and layout. The project included installing nine individual kiosk structures adjacent to a community space known as Seaport Common. The kiosks were available as 169- or 299-square foot models and are used to house small retail establishments.

Building 310 Renovations

Fort George G. Meade, MD

LDG provided architectural, structural, mechanical, electrical, and plumbing (MEP) engineering services for the design of a modular building expansion of Building 310 at Fort George G. Meade in Anne Arundel County, Maryland. The project provided the design for a modular addition to the second floor of an existing building to add capacity for a restroom and expanded server room functions. LDG worked with the modular fabricator to prepare the design and MEP modeling and drafting. LDG attended a design charrette and conducted a field investigation to confirm the existing conditions generally conformed to the as-built documents and validated the design scope. The addition would expand the two-story building composed of a 28,740-square-foot first floor and 10,000-square-foot second floor. The building serves as an operations center with offices, conference rooms, classroom space, and support space. The addition is a modular unit attached to the exterior of the existing modular building.

Connect with us



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