



ENGINEERING A BETTER WAY

**OFFICES IN:**

**St. Louis, Missouri (Headquarters)**

One Campbell Plaza  
St. Louis, Missouri 63139  
314.781.7770

**Sheridan, Wyoming**

2340 Wetlands Drive, Suite 101  
Sheridan, Wyoming 82801  
307.673.1644

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[www.cdgengineers.com](http://www.cdgengineers.com)



**ESTABLISHED:**

CDG was established in 1992 as part of the reorganization of a firm that was originally founded in 1941 as Neal J. Campbell Consulting Engineers.

**CAPABILITIES:**

CDG is a full service, multi-discipline engineering firm with capabilities in civil, structural, mechanical and electrical engineering, as well as, architecture. Services include planning, engineering and architectural design, and construction administration. CDG serves the fields of public works/infrastructure, power, industry and mining.

**TECHNOLOGY:**

Resources include up-to-date CADD systems and software capabilities in AutoCAD, Revit and MicroStation for design, 3-D modeling, animations, visualization graphics, Geographic Information Systems (GIS), Building Information Modeling (BIM), etc.

**SMALL BUSINESS CERTIFICATION:**

CDG is classified as a small business by the U.S. Federal Government. The firm is registered on the SAM.gov website and is successfully working under a nationwide IDIQ contract for the St. Louis District of the U.S. Army Corps of Engineers.

**CORE CAPABILITIES**

- > LPA Project Administration and Execution
- > Roads, Bridges, Culverts and Retaining Wall Structures
- > Streets, Streetscapes and other Transportation Enhancements
- > Sanitary Sewers and Stormwater Drainage and Control Systems
- > Floodplain Protection Studies, including Hydrological and Hydraulic Modeling
- > Creek, Channel and Stream Restoration, including Erosion Control
- > Administrative, Maintenance and Support Buildings Programming and Design
- > Site Planning
- > Construction and Administration Services

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*We have built our reputation on referrals and repeat business and work diligently to deliver value added services that other engineering companies are unable or unwilling to provide.*



## ROADWAYS

CDG provides clients with a full spectrum of engineering and architecture services, including integrated civil engineering solutions that run the gamut from planning and site design to compliance and permitting to construction. Our diverse projects include:

- > Roadways
- > Streetscapes
- > Stormwater Management
- > Site Planning and Design Development
- > Utility and Sewer Studies

At CDG we understand that each civil engineering project is unique, and we always make it a priority to ensure our team understands the client's vision.

## PEDESTRIAN TRAILS AND SIDEWALKS

CDG brings a unique approach to bike and pedestrian trail project development by incorporating community needs, regulatory constraints and aesthetic considerations. CDG can provide the following expertise on your next project:

- > Funding Acquisition
- > Design Engineering
- > Hydraulic Analysis Services
- > Permitting Assistance
- > Utility Design for Power and Lighting

## CLIENT SAMPLE:

- > City of Ballwin
- > City of Chesterfield
- > City of Columbia
- > City of Ladue
- > City of Maryland Heights
- > City of St. Louis
- > City of Sunset Hills
- > City of Town & Country
- > CityArchRiver Foundation
- > Great Rivers Greenway
- > Jefferson County
- > Missouri Department of Natural Resources - State Parks
- > St. Louis Development Corporation



*CDG has a strong reputation in structural engineering design services, and we pride ourselves on exceeding client expectations.*

CDG provides clients with practical and cost effective structural engineering solutions. Our team of structural engineers specializes in stream crossing bridges, grade separations, culverts, retaining walls and other unique structures.

CDG's clients – including state agencies, counties and municipal governments – can expect turnkey solutions from project conception to completion on small and large projects alike. Our engineers make a commitment to work within the client's budget, and we have a good estimate and bid result history. We have the capability to do all of our technical design in-house, and we understand project goals and challenges. The detailed plans and specifications we provide to our clients reduce the number of change orders, ensuring we stay on schedule and on budget. Our engineers are well suited to make recommendations for replacement, rehabilitation and/or reuse in place to ensure your project is both safe and cost effective.

#### STRUCTURAL SERVICES:

- > Structural Engineering, Design and Analysis
- > New Bridges, Culverts and Retaining Walls
- > Existing Structure Rehabilitation
- > Miscellaneous Structures
- > Alternative Cost Comparison
- > BEAP Services
- > Construction Administration

#### CLIENT SAMPLE:

- > MoDOT
- > Jefferson County
- > Franklin County
- > St. Louis County
- > City of St. Louis
- > City of Wildwood
- > City of Des Peres
- > City of St. Charles
- > City of Ballwin
- > City of University City
- > City of Crestwood
- > City of Maryland Heights
- > City of Arnold
- > Missouri Botanical Garden





CDG has extensive experience in the successful completion of multiple construction inspection projects. Our team has the capacity to identify and resolve any conflicts, avoiding project delays.

Our staff members have frequently provided full-time and periodic CE/CA services and are familiar with Federal Highway Administration and MoDOT requirements for Surface Transportation Programs. With that said, CDG staff members are equipped to manage/negotiate change orders, conduct independent cost estimates and coordinate with the LPA and MoDOT.

#### PAST EXPERIENCE

- > **City of Chesterfield** - Appalachian Trail Drive Phase I Improvements
- > **City of Des Peres** - Brookbend Drive Bridge Replacement
- > **Franklin County** - Fiddle Creek Road Bridge Replacement
- > **Jefferson County** - Capetown Village South and Pine View Acres Subdivision Pavement Removal and Replacement
- > **City of Hazelwood** - Fee Fee Road Improvements
- > **City of Ladue** - Ladue & North Warson Roads Site and Sidewalk Improvements
- > **St. Louis City Water Division** - Access Bridge at Chain of Rocks Treatment Plant
- > **St. Louis Board of Public Service** - Newstead Street Improvements
- > **St. Louis Development Corporation** - Carrie Avenue Improvements
- > **St. Louis Development Corporation** - Second Street Improvements
- > **City of Town & County** - Clayton Road Improvements
- > **City of University City** - Olive Boulevard Improvements

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