



Comprehensive Service Proven Experience



Engineering
& Design

Accelerating success.



Accelerating Success

Who We Are

Colliers Engineering & Design is a trusted provider of multi-discipline engineering, design and consulting services working to solve our clients' most complex challenges. We employ over 1,000 talented professionals nationwide who utilize the most advanced data and technologies to deliver customized solutions for public and private sector clients. Our specialists include engineers, planners, surveyors, inspectors, landscape architects and environmental scientists.

Bolstered by eight distinct core service lines and a wide range of supporting specialties in-house, gives our clients a clear advantage of expertise that is readily available when expediency can make or break a project timeline--saving valuable budgets and schedules.

Our Approach

How we respond to the future is more important than ever before. At Colliers Engineering & Design, our professionals realize customized and sustainable solutions for our clients through deep technical expertise and advanced technology. By positioning this experience alongside our dynamic range of services, we're meeting the challenges of our everchanging environment head-on.

Our approach to every project, large or small, is met with the same conviction. We have empowered our team of professionals to take every measure to supply you with the highest level of customer service and expertise needed to transform your initial concepts into reality.

Our People Make the Difference

Colliers Engineering & Design takes engineering seriously because the work we do affects the quality of life within the communities in which we live. That's why we make a conscious effort to maintain job quality by investing in our professionals. Providing them with continual educational opportunities, training and technology they need to excel at their jobs has enabled them to embrace innovative ways to keep the firm's services ahead of the curve. This dedication has been a steady source of pride within our company – and it shows.



Strategic Partnerships

Engaging our clients as strategic partners begins with accountability while providing the due diligence appropriate for both private and public sector endeavors. As your advocate, our team of licensed engineers, planners, surveyors, inspectors, landscape architects, and environmental scientists make every effort to maintain the economic integrity of your project while advancing it with seamless orchestration. Whether your project encompasses the commercial, residential or governmental markets, your undertaking is ours – every step of the way.

Our Future

The synergy between technology, innovation and professional expertise has resulted in an enterprising culture within our firm making us ready to respond to whatever challenges we find in our path.

As we continue to evolve as a company, we've set forth a direction toward strategic growth by building upon our resources. The diversity of our services is an advantage that has enabled us to share a wealth of expertise across each location. We are committed to maintaining these strategies to meet our clients' needs and accelerate success nationwide.





Our team of experienced traffic design and transportation professionals mold the landscape so you can get to and from your destinations smoothly, safely and efficiently. Our full spectrum of transportation services are an integral part of both public and private ventures, whether you're re-timing traffic signals along a busy corridor or providing access improvements for a new shopping center. The expertise of our professionals combined with accessibility to a complete set of resources, streamlines our ability to provide the responsive service required to bring the same care and passion to a small project as we do to large-scale initiatives.

**Traffic Engineering & ITS • Transportation Planning
Highway Design • Bridges**

Civil/Site

Our team of Civil/Site professionals regard our clients as a strategic partner. Whether facilitating a large retail or industrial complex, residential or commercial development, or planning a small stand-alone establishment in a downtown business district, we embrace your vision while guiding you through the entire development process. Our expertise in implementing proven strategies and experience with the regulatory process eliminates costly delays that ensure your vision seamlessly unfolds. Our partnership includes the advantage of having our comprehensive suite of in-house services at your disposal, which keeps your design timeline on track.

**Commercial & Residential
Land Use Planning • Landscape Architecture**

Transportation





On, above or below ground level, accuracy in measurement is an essential building block in the successful launch of any project. We measure your world with a full range of geospatial data and mapping services that enable us to collect data faster, safer and more accurately than ever before. Our innovative approach to each project is customized from the beginning by administering the appropriate method whether employing conventional survey or cutting-edge 3D scanning techniques. Our terrestrial, aerial and mobile scanning and remote sensing capabilities can be applied to a multitude of project types. Providing precision data interpretation is what sets us apart as a leader within the industry.

**Land Survey • Geospatial Scanning/Remote Sensing
Mobile LiDAR • UAS • Rail & Tunnel • SUE**

Governmental

Federal, state and local governments have diverse needs for planning, infrastructure, utility, facility, transportation, open space and other capital improvement projects. Our professionals serve our public clients by providing the right combination of responsive engineering and consulting services through a comprehensive suite of in-house disciplines. From zoning and planning decisions to navigating grant administration and regulatory compliance, we provide you with the best options and value in realizing your goals while maintaining a healthy balance between cost, land optimization and natural resource preservation.

**Civil Engineering • Water/Wastewater
Planning • Landscape Architecture
Coastal/Marine Engineering • GIS • Grants & Funding**

Survey/Geospatial





Our geotechnical and environmental professionals help clients understand the overall project site conditions and necessary steps to cost-effectively achieve their goals while maintaining a sustainable balance with our natural resources. Our engineers, scientists and specialists perform subsurface explorations, capacity evaluations, site assessments and remediation, multi-level observation and testing services to facilitate site development and improvements throughout all project phases. These integrated services avoid duplication of effort, while keeping our clients' projects moving forward through the many, varied steps of permitting and regulatory compliance and verifying they are constructed as designed and specified.

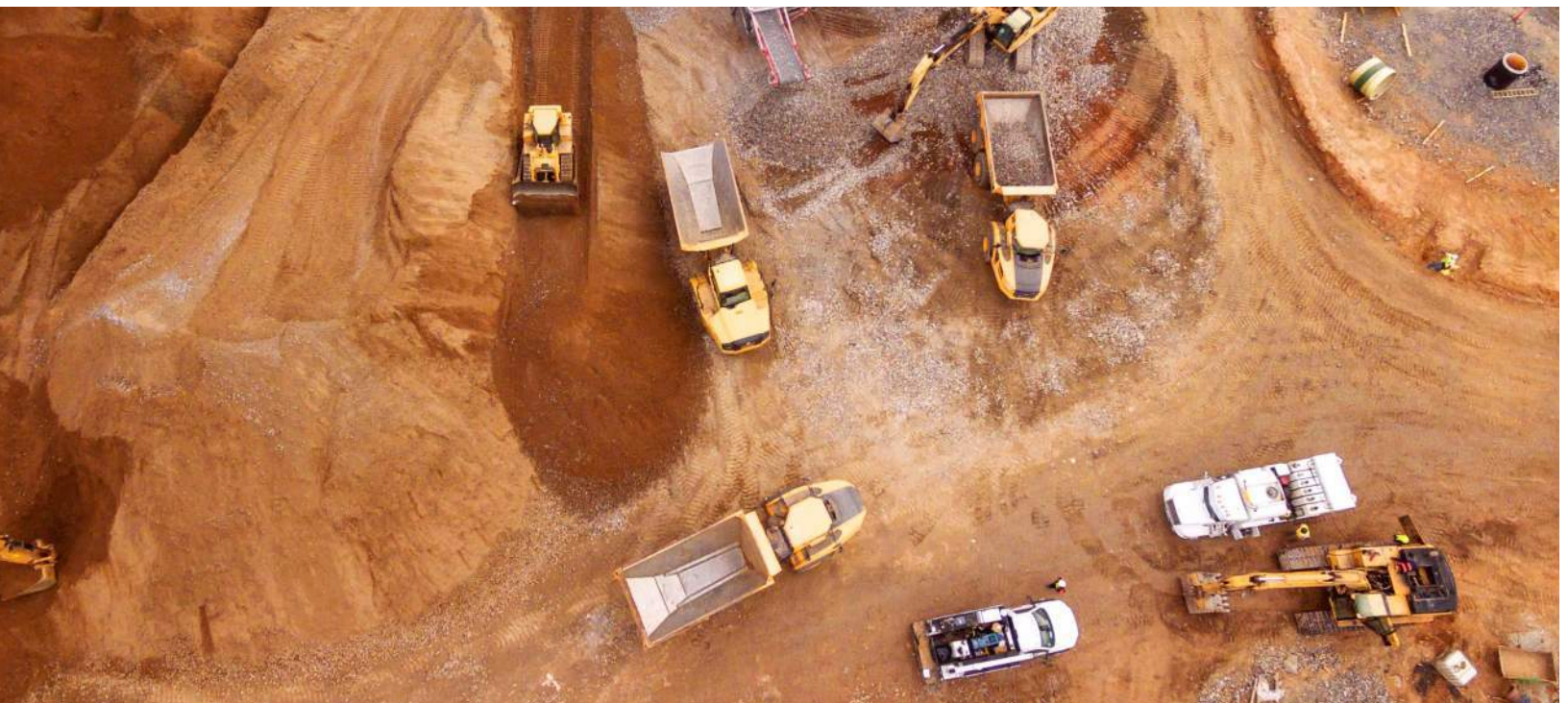
**Geotechnical • Environmental
Natural Resources**

Infrastructure

The backbone of our society, infrastructure varies in form and function from roadway, bridge and marine structures, to water and energy management. The less you notice them—the more you know they are working to maintain the economic welfare and quality of life within our communities. Our construction inspection and management professionals provide evaluation, rehabilitation and cost-effective solutions to help maintain the integrity of your infrastructures. Our specialized teams combine their expertise with the accessibility to our comprehensive in-house suite of services to provide you with the responsive services needed to keep the foundations of our communities sound and reliable today and in the future.

**Construction Engineering & Inspection
Structural Engineering • Coastal/Marine Engineering**

Geotechnical/ Environmental





A robust and reliable critical power system is the foundation for thriving communities and businesses and essential in creating a safe and healthy environment. Our Energy Group works as your partner, providing the expertise you need in myriad aspects of the energy industry. This experience includes the support of power generation and transmission, interconnection to bulk power transmission including substation design and renewable generation interconnection and development, oil and gas transmission and distribution, ROW services, pipeline survey, design and permitting. Our energy professionals are available to support your project from conception to energization or discrete segments as necessary.

**Renewables • Substation Design • Oil & Gas Pipelines
Transmission & Distribution • Electrical System Design**

Telecommunications Utilities/Energy

Wireless communication is an ever-changing technology embedded in our culture that seamlessly links us to the world around us. Our progressive telecommunication professionals work tirelessly to provide leading-edge engineering solutions for the latest cellular technology to meet the demands of major carriers and tower owners nationwide. Continually working in leadership roles within the telecommunications industry to promote best practices is what sets us apart. Our extensive range of services enable us to facilitate all project types including above and below grade sites, and indoor and outdoor designs. We take pride in helping our clients meet critical timelines and budgets while keeping the public connected.

**Cell Site Modification & Design • New Site Build
Small Cell & DAS • Structural Analysis & Design
Fiber Construction Engineering & Design**



Civil/Site • Transportation • Governmental • Survey/Geospatial
Infrastructure • Geotechnical/Environmental • Telecommunications • Utilities/Energy



Colliers Engineering & Design is a trusted provider of multi-discipline engineering, design and consulting services delivering customized solutions to clients nationwide.

Formerly Maser Consulting, Colliers Engineering & Design has over three decades of experience facilitating our evolution into the next generation of engineering.

For a full listing of our office locations, please visit our website

www.colliersengineering.com

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Engineers • Planners • Surveyors • Inspectors • Landscape Architects • Environmental Scientists