

ARCHITECTURE

CIVIL ENGINEERING

ECOLOGY

HYDROGRAPHIC SURVEYING

LANDSCAPE ARCHITECTURE

PLANNING

SUBSURFACE UTILITY ENGINEERING

SURVEYING AND MAPPING

Office Locations:

GAINESVILLE

LAKEWOOD RANCH

ORLANDO

PALM BEACH

ST. PETERSBURG

TAMPA

Civil Engineering



The Civil Engineering department of George F. Young provides a full array of professional civil engineering and related permitting services to its clients in both the private and public sectors. Our professionals, specialists, and technicians have the experience and expertise to comprehend, design, permit, and deliver your project from concept to construction completion.

You can count on George F. Young for your next project. We will work closely with you to:

Turn your vision into reality.

Civil Engineering Solutions for:

► **Land Development**

- Commercial
- Educational
- Governmental
- Industrial Parks and Flex Space
- Healthcare and Institutional
- Master Planned and Mixed Use
- Residential
- Resort

► **Municipal**

- Energy and Communication
- Parks and Recreation
- Reclaimed Water Distribution
- Stormwater Attenuation
- Stormwater Collection and Treatment
- Wastewater Collection and Treatment
- Water Distribution, Storage and Treatment

► **Transportation**

- Eminent Domain Expert Witness
- Intersections
- Roadways
- Sidewalks / Bicycle Lanes
- Recreational Trails

► **Permitting**

- City and County Governments
- Corps of Engineers
- Environmental Protection Agency
- Florida Department of Transportation
- Florida Fish and Wildlife Commission
- Water Management Districts



SUSTAINABLE SOLUTIONS

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

LEED Professional Accreditation distinguishes building professionals with the knowledge and skills to successfully steward the LEED certification process. LEED Accredited Professionals (LEED APs) have demonstrated a thorough understanding of green building practices and principles and the LEED Rating System.

George F. Young, Inc. has LEED Accredited Professionals that have real world experience with designs and materials that support LEED® certification.



Comprehensive Capabilities

George F. Young's Civil Engineering Services provides our clients with a full array of services geared toward your particular project. Your George F. Young Project Manager will assist you in selecting the services best suited to achieve your project's maximum potential. Below is a list of our comprehensive in-house services.

Roadways and Parking

- ▶ Access Management
- ▶ Green/Sustainable Parking & Roadways
- ▶ Parking & Roadways
- ▶ Sidewalk and Bicycle Lane Design
- ▶ FDOT and Local Permitting

Stormwater and Drainage

- ▶ Paving, Grading, and Drainage
- ▶ Stormwater Management Modeling
- ▶ Green/Sustainable Stormwater Management
- ▶ Drainage and Stormwater Permitting

Grading and Earthwork

- ▶ Site Grading and Earthwork
- ▶ Grading and Earthwork Permitting

Potable Water

- ▶ Water System Modeling
- ▶ Water Distribution
- ▶ Water Service
- ▶ Water Treatment Plants
- ▶ Water Permitting

Wastewater

- ▶ Wastewater System Modeling
- ▶ Wastewater Collection
- ▶ Wastewater Treatment Plants
- ▶ Reuse Water
- ▶ Wastewater & Reuse Permitting

A Team Approach

When you select George F. Young, Inc. for your Civil Engineering services you get the entire resources of the GFY team of Architects, Civil Engineers, Ecologists, Landscape Architects, Planners, Subsurface Utility Engineers, and Surveyors and Mappers to seamlessly survey, plan, design, permit and construct your project.

By providing all of the above critical services in-house, we maintain better control of schedule and budget.

Your **Engineer** will be your single point of contact and will control our comprehensive in-house team. Team meetings can be scheduled in an instant and be conducted efficiently. Questions answered and issues resolved with a quick walk down the hall.

With only a select few Subconsultants on the team, we are able to effectively manage their efforts to create a seamless workflow. We only use reliable Subconsultants that we have worked with and are confident in their ability to meet our high standards of service and quality.

You can rely on George F. Young, Inc. for innovative solutions that work to:

Turn your vision into reality.



George F. Young, Inc.
Turning Vision into Reality Since 1919

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*A locally owned Florida Company
Serving Florida and the Caribbean Basin*