

Comprehensive Services provided by  
George F. Young, Inc.

ARCHITECTURE

CIVIL ENGINEERING

ECOLOGY

HYDROGRAPHIC SURVEYING

LANDSCAPE ARCHITECTURE

PLANNING

SUBSURFACE UTILITY ENGINEERING

**SURVEYING AND MAPPING**

Office Locations:

GAINESVILLE

LAKWOOD RANCH

ORLANDO

PALM BEACH

ST. PETERSBURG

TAMPA

# Surveying and Mapping



Long recognized as one of the premier Surveying and Mapping companies in Florida; George F. Young has the depth and diversity to successfully complete virtually any Surveying and Mapping project. George F. Young maintains fully equipped and staffed departments to assist you with all of your Surveying and Mapping needs, from a Boundary Survey to highly specialized Geographic Information Systems (GIS), Hydrographic Surveying and Subsurface Utility Engineering (SUE).

In addition we utilize the latest in electronic data collection and CAD technology for seamless field to final product surveys to provide the survey data in your preferred format.

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

*Turn your vision into reality.*

## Surveying and Mapping Solutions for:

- ▶ Government and Governmental Agencies
- ▶ Land Acquisition
- ▶ Land Disposal
- ▶ Financing
- ▶ Refinancing
- ▶ Engineering Design
- ▶ Architectural Design
- ▶ Construction Industry
- ▶ Transportation Industry
- ▶ Marine Industry





George F. Young, Inc. is pre-qualified by the Florida Department of Transportation in the following Surveying and Mapping Work Groups:

### Group 8

#### Surveying & Mapping

8.1 - Control Surveying

8.2 - Design, R/W, & Construction

8.4 - Right of Way Mapping

#### Subsurface Utility Engineering

## Surveying and Mapping Technology



George F. Young, Inc. utilizes cutting edge technology to provide highly accurate data in a seamless field to final product environment. With a wealth of equipment and software at their disposal, our Surveyors and Mappers select the most cost effective technology to significantly reduce the field and office effort required to complete a job; saving time and cost.

Our surveying and mapping tools include Trimble GPS Survey Systems and Robotic Total Stations. Our software includes AutoCAD, CAiCE, ArcGIS, and MicroStation software.

For underwater mapping applications; George F. Young, Inc. utilizes the Echoscope Sonar from Coda Octopus, which is the world's only 3D Sonar imaging system.

## Surveying and Mapping Services

### ▶ Architectural/Engineering Surveys

- ALTA /ACSM Surveys
- Construction Layout
- Design Surveys
- Elevation Certificates
- Record/ As-Built Surveys
- Topographic Surveys

### ▶ Horizontal and Vertical Control

- Aerial Photography/LIDAR Control
- Construction Control
- Geodetic Control

### ▶ Hydrographic Surveys

- Bathymetric Surveys
- Beach Monitoring
- Channel Condition Surveys
- Dredging Controls and Monitoring
- Mean High Water Surveys
- Ordinary High Water Surveys
- Pre and Post Dredging Surveys
- Seagrass Mapping

### ▶ Subsurface Utility Engineering (SUE)

- Electronic Utility Designating
- Ground Penetrating Radar
- Non-Destructive Vacuum Utility Locations
- Smart Probe™ Pipe Mapping Technology

### ▶ Boundary Surveys

- ALTA/ACSM Surveys
- GLO Retracement Surveys
- Land Surveys
- Legal Descriptions
- Mortgage Surveys
- Plats (Subdivision and Condominium)

### ▶ Transportation Surveys

- Design Surveys
- Eminent Domain Expert Witness
- Maintained R/W Location and Mapping
- R/W Control Surveys
- R/W Mapping
- R/W Surveys

### ▶ Mapping

- Geographic information Systems (GIS)
- Natural Resource Mapping



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

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

1 (877) GFY-1919 Toll Free

727 822-4317 Phone

Email: [akker@georgefyoung.com](mailto:akker@georgefyoung.com)

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