

# Firm Profile



Texas  
Engineering  
And  
Mapping Co.



# FIRM PROFILE

## HISTORY

T.E.A.M. was established on October 16, 1995, by Gregory A. Schmidt, P.E., R.P.L.S., and Carlos J. Barillas, P.E. Our firm specializes in site development engineering, land surveying, and subdivision platting. T.E.A.M. has grown over the years to our current size without an active marketing plan. Nearly all of our growth has come from our clients recommending us to new clients. T.E.A.M. has recently opened a new job that puts our client base to over 1,550 clients and we continue to thrive performing site development projects and providing excellent customer service!

## SIZE

T.E.A.M. has a total of 25 employees within the firm. These include two (2) professional engineers, one (1) engineer-in-training, two (2) registered professional land surveyors, one (1) surveyor-in-training, four (4) survey technicians, three (3) field crew teams, two (2) administrative assistants, one (1) subdivision plat coordinator, and one (1) research technician.

## QUALIFICATIONS

T.E.A.M. is highly qualified for civil engineering, land surveying, and subdivision platting service for site development projects.

Site development projects are the large majority of the projects that we design, survey, and plat. Our projects include the development or redevelopment of schools, churches, libraries, shopping centers, apartment complexes, retail/office buildings, railroad yards, industrial parks, small subdivisions, public road extensions, and airport facilities.

## QUALITY CONTROL AND ASSURANCE PROCESS

As a smaller firm, we work closely together as a team to make sure all angles and options have been considered. When a project comes into our office, it becomes a company project, not an individual project. We use all our employees and resources to make sure we turn out a quality project. The project will be reviewed on a weekly basis for quality and engineering accuracy. We here at T.E.A.M. know that time is critical when working through a job. It is our priority to coordinate and maintain the schedule set forth for the project. We work closely with the client to understand and maintain the schedule for the duration of the job.

Our company motto is, "[Our T.E.A.M. is on YOUR team!](#)"

# RESUMES

*Gregory A. Schmidt, P.E., R.P.L.S.*



***Title:*** President and Owner

***Education:*** Texas A&M University  
Bachelor of Science - Civil Engineering, 1982  
Bachelor of Science - Engineering Technology, 1981  
Spencer School of Real Estate; Real Estate courses for Salesman License and renewal

***Registrations:*** Numerous Continuing Education Seminars in Engineering and Management  
Registered Professional Engineer, State of Texas Registration # 67293  
Registered Professional Land Surveyor, State of Texas Registration # 4355

***Experience:*** Mr. Schmidt's land surveying experience includes boundary surveying, topographic surveying, construction staking, and specialty surveying for public and private projects such as Texas Department of Transportation right-of-way acquisition, subdivisions, landfills, site development, utility location and construction, drainage facilities, hydraulic studies, as-builts, partitions, railroads, etc., both urban and rural. Mr. Schmidt's experience was gained working for many different types of clients, including universities, school districts, Texas Department of Transportation, METRO, Port of Houston, cities, drainage districts, municipal utility districts, architects, developers, consulting engineers, banks, churches, title companies, builders, contractors, public and private corporations, and individuals. Mr. Schmidt is both a registered professional engineer and land surveyor. He knows how to direct surveying personnel to acquire the best information for the project design. Good quality design projects start with a quality land survey foundation.

### *Brian Nesvadba, R.P.L.S.*

**Title:** Vice President-Surveying

**Education:** Wharton County Junior College- Survey Technician Course, S.I.T. Course, 1999

**Registrations:** Registered Professional Land Surveyor, State of Texas Registration # 5776

**Experience:** Mr. Nesvadba's land surveying experience includes over 20 years of boundary surveying, topographic surveying, construction staking, and specialty surveying for public and private projects such as, Texas Department of Transportation right-of-way acquisition, subdivisions, site development, utility location and construction, drainage facilities, hydraulic studies, as-builts, partitions, establishing GPS control monuments, and many more. Mr. Nesvadba is highly qualified to provide the surveying services of this job. He handles similar site development surveys on a daily basis coordinating with engineers, architects, and developers to provide the necessary survey data for the basis of a good project design.

### *Chad Nesvadba, P.E.*

**Title:** Engineering Project Manager

**Education:** Texas A&M University, B.S. Civil Engineering, Class of 1997, College Station, Texas

**Registration:** Registered Professional Engineer, State of Texas Registration #91092

**Experience:** Mr. Nesvadba has more than 21 years of experience in providing engineering services for both municipal and private clients. He has been responsible for the design and construction management of numerous public works projects involving paving, drainage, water supply/distribution/master planning, and wastewater collection/treatment/master planning. Mr. Nesvadba attends county and city functions to stay current with future developments. He is a member of the American Society of Civil Engineers and is a City of Needville councilman.

### *Scotty Schmidt, Project Manager*

**Title:** Vice President – Engineering

**Duties:** Project Manager of Civil Engineering services

**Experience:** Mr. Schmidt is responsible for the preparation of plans and specifications for commercial development and the management and design of grading and drainage plans, detention facilities, water and sanitary sewer facilities, and paving projects, and drafting. He is also responsible for obtaining necessary approvals from the city, county, and state agencies.

*Johnny Mendez, E.I.T.*

**Title:** Engineer-in-Training

**Education:** Texas A&M University – Kingsville , Bachelor of Science – Civil Engineering, 2014

**Experience:** Mr. Mendez is responsible for the preparation of plans and specifications for commercial development and the management and design of grading and drainage plans, detention facilities, water and sanitary sewer facilities, and paving projects, and drafting, He is also responsible for obtaining necessary approvals from the city, county, and state agencies.

*Chris Kelly, S.I.T.*

**Title:** Surveyor-in-Training

**Education:** University of Houston- Bachelor of Science – Construction Management, 2012  
S.I.T. Certification, October 2017

**Experience:** Mr. Kelly has been with Texas Engineering and Mapping Company since 2006. He worked as a survey technician while attending classes at the University of Houston. Mr. Kelly is currently the Assistant Surveying Manager. He is working towards becoming a Registered Professional Land Surveyor.

# Relevant Projects

## **1. City of Richmond, Texas**

### Calhoun and 7<sup>th</sup> Street

Drainage improvements for the Calhoun Street and 7<sup>th</sup> Street intersection. Boundary Survey of the parcels of property was conducted in the vicinity of the proposed drainage improvements to the street right-of-way lines, and the adjoining lots and blocks as platted in the Old Town of Richmond. Topographic Survey of the area was also done to reflect the current conditions of the project area. T.E.A.M. also provided a plan and profile for Drainage Improvements along with the Storm Water Pollution Prevention Plan.

*Contact:* Howard Christian , Public Works Director  
600 Morton Street Richmond, Texas 77469  
281-232-0559 hchristian@richmondtx.gov

## **2. City of Richmond, Texas**

### Front Street Extension

Topographic Survey for the Front Street Extension Project-Cross sections were obtained on every 100-foot intervals, or as needed to accurately reflect the current conditions of the project site. Visible utilities and improvements (including landscaping and trees) with appropriate elevations for the civil design were located. T.E.A.M. also prepared surveys with metes-and-bound descriptions for the right-of-way expansion.

FM Loop 762 – from 300’ southwest of Austin Street, north to 200’ north of Fort Street. The full right-of -way was surveyed.

Austin Street- from Front Street west to FM Loop 762 (full width right-of-way);

Front Street- Wheaton Street to Austin Street (plus an additional 50 feet west of the Front Street right-of-way);

*Contact:* Mr. Bernard J. Murphy, P.E., Transportation  
Mr. Cliff Park, Senior Project Manager  
Lippke Cartwright and Roberts  
7322 Southwest Freeway, Suite 1717 Houston, Texas 77074  
cliffp@lcrus.com

## **3. Katy ISD**

### Outdoor Learning Center at Katy ISD

Boundary and Topographic Surveys for the 34.562 Acres Outdoor Learning Center

*Contact:* Mr. Ryan Wotipka, Katy ISD Construction  
281-237-6316 [RyanCWotipka@KATYISD.ORG](mailto:RyanCWotipka@KATYISD.ORG)

#### **4. Valley Ranch Parkway and Valley Ranch Bend, Montgomery County, Texas**

##### Valley Ranch Topographic Survey and Right-of-way

Valley Ranch Bend ROW – T.E.A.M. prepared boundary surveys with metes-and-bounds descriptions for the proposed right-of-way from Elk Haven Lane to Highway 99.

Valley Ranch Bend Topographic Study – T.E.A.M. performed a topographic survey along the proposed extension of Valley Ranch Bend from the intersection with Elk Haven Lane to Highway 99 (+/- 2000-feet total). Elevations were obtained on a 100-foot grid along the proposed right-of-way. Visible improvements and utilities with appropriate elevations were located and tied into an appropriate benchmark.

Valley Ranch Parkway Topographic Survey – T.E.A.M. performed a topographic survey of the right-of-way of Valley Ranch Parkway from 400-feet north of Valley Ranch Bend to FM 1314 (+/-9000-feet total). Visible improvements and utilities with appropriate elevations were located. Cross-sections were taken every 200-feet for engineering design. The elevations were tied into an appropriate benchmark.

*Contact:* Mr. Steve Sheldon, P.E.

Dannenbaum Engineering Corporation

3100 West Alabama Houston, Texas

713-527-6464 [Steve.Sheldon@dannenbaum.com](mailto:Steve.Sheldon@dannenbaum.com)

#### **5. Belknap Acres Subdivision, City of Houston, Fort Bend County, Texas**

##### West Bellfort +/- 4.9 Acre Tract

Topographic Survey of the subject tract including the adjacent West Bellfort Avenue right-of-way. Elevations were obtained on an approximate 100-foot by 50-foot grid or as needed to accurately reflect the current conditions of the site. A floodplain statement per FEMA maps was included. Visible improvements were located. Elevations were tied to an appropriate benchmark. This survey was conducted according to the requirements of the Texas Society of Professional Surveyors for a Category 6, Condition II, Topographic and Utility Survey.

*Contact:* Mr. Chan Huynh, LLED AP

TN Associates Inc.

2825 Wilcrest Drive, Suite 616 Houston, Texas 77042

713-541-3195 [chan@tnassociatesinc.com](mailto:chan@tnassociatesinc.com)

#### **6. Harris County MUD 284 Commercial Tracts, Houston, Texas**

##### Topographic Surveys

Topographic survey of the 12” waterline including tie-in to the existing Section Four as well as the tie-in at Lone Star College.

Topographic survey of the proposed sanitary and storm sewer lines to serve the Commercial tracts along Fry Road. This includes two cross sections of the HCFCF Channel. Utilities along Windstone Manor are shown.

Topographic survey of the frontage for extension of the waterline along Fry Road in front of the triangle tract purchased by the developer.

Preparation of the proposed waterline, storm sewer and sanitary sewer easements to serve the Fry Road commercial tracts.

*Contact:* Mr. Sean Humble, P.E.  
Sherrington-Humble, LLC  
9829 Whithorn Drive Houston, Texas 77095  
281-656-8839 sean@sh-engineers.com

## **7. 6501 Navigation Boulevard, City of Houston, Harris County, Texas**

### 21.6152 Acres located at 6501 Navigation Boulevard

Boundary Survey performed according to the requirements of the Texas Society of Professional Surveyors for a Category 1A, Condition II, Land Title Survey (Easements, building lines, etc. shown per the title commitment)

Topographic Survey of the subject tract including the adjoining right-of-way. Elevations obtained on an approximate 50-foot grid or as needed to accurately reflect the current conditions of the site. A flood plain statement per FEMA maps included. Visible improvements and utilities with appropriate elevations for the civil design located. The elevations tied to an appropriate benchmark.

Subdivision Plat prepared according to the City of Houston and Harris County requirements suitable for recording in the Harris County clerk's map records.

*Contact:* Mr. Brett Barnes  
Stewart Builders, Inc.  
16575 Village Drive Houston, Texas 77040  
713-983-8819 [bb@stewartbuildersltd.com](mailto:bb@stewartbuildersltd.com)

## **8. Olive Garden, Harris County, Texas**

### Fairfield Utility Extensions

T.E.A.M. performed an As-Built Topographic Survey of the project site. Elevations obtained on an approximate 25-foot grid or as needed to accurately reflect the current conditions of the site. A flood plain statement per FEMA included. Visible utilities with appropriate elevations for the civil design located. The elevations are tied to an appropriate benchmark.



Utility Extensions – T.E.A.M. prepared a site utility plan for on-site potable water, fire water, sanitary sewer to the proposed pad, but it did not include obtaining existing water line pressure.

*Contact:* Mr. Corey Pitts  
NewQuest Properties  
8827 W. Sam Houston Parkway N., Suite 200 Houston, Texas 77040  
281-477-4339 cpitts@newquest.com

## **9. City of Rosenberg, Texas**

### Louise Street Reconstruction

Mr. Chad Nesvadba, P.E., served as project engineer responsible for the reconstruction of a portion of Louise Street (from Mons Avenue to Avenue N). Engineering services included the design and construction phase services for paving and utility improvements, traffic control, maintenance of access, tree protection, stormwater pollution prevention measures, sidewalks, and construction phasing. The scope of work included design of concrete curb-and-gutter street reconstruction, a 12-inch water distribution line, storm sewer improvements, streetlights, and sidewalk improvements.

*Contact:* John Maresh, City Manager  
832-595-3310 city.manager@rosenbergtx.gov

## **10. City of Richmond, Texas**

### Lamar Drive Reconstruction

Mr. Chad Nesvadba, P.E., served as project manager and provided construction services for the reconstruction of a portion of Lamar Drive (from Mulberry Drive in Rosenberg to Thompson Highway (FM 762) on Richmond). Construction Phase services included paving and utility improvements, traffic control, maintenance of access, tree protection, stormwater pollution prevention measures, sidewalks, and construction phasing. The scope of work included construction of concrete-curb-and gutter street reconstruction, a 12-inch water distribution line, a 15-inch sanitary sewer trunk main replacement, storm sewer improvements, street signs, and sidewalk improvements.

### Calhoun Street and 7<sup>th</sup> Street Intersection Drainage Improvements

T.E.A.M. provided surveying and civil engineering design for the drainage improvements for Calhoun Street and 7<sup>th</sup> Street intersection.

*Contact:* Howard Christian, Assistant City Manager  
402 Morton Street Richmond, Texas 77469  
281-342-5456 [hchristian@richmondtx.gov](mailto:hchristian@richmondtx.gov).

## References

### **Sherrington – Humble, Inc.**

Mr. John K. Sherrington, P.E.                      john@sh-engineers.com

Mr. Sean Humble, P.E.                                sean@sh-engineers.com

9829 Whithorn Drive

Houston, Texas 77095

Phone: 281-656-8837

Fax: 281-656-8839

**T.E.A.M. has provided surveying services to Sherrington-Humble, Inc. since 2000.**

### **Dannenbaum Engineering**

Mr. Steve Sheldon, P.E.                              Steve.Sheldon@dannenbaum.com

Mr. Adam Rinehart, P.E.                            Adam.Rinehart@dannenbaum.com

3100 W. Alabama

Houston, Texas 77098

Phone: (713) 527-6464

**T.E.A.M. has provided surveying services to Dannenbaum since 2013.**

### **NewQuest Properties**

Mr. Steve Alvis                                        SAlvis@newquest.com

Michael Harney, P.E.                                MHarney@newquest.com

8827 West Sam Houston Parkway N

Houston, Texas 77040

Phone: (281) 477-4300

**T.E.A.M. has provided surveying and engineering services to New Quest since 1998.**

# FIRM REGISTRATION

