

MAVERICK ENGINEERING

GENERAL FIRM OVERVIEW



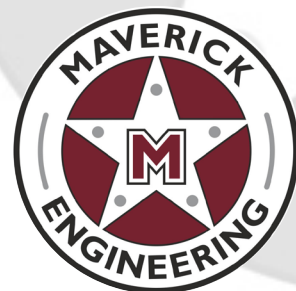
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Midland, Texas 79701

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www.maverick-eng.com



WHY MAVERICK?

Our Solutions

Timely, innovative, practical and cost-effective

Our Team

A hands-on, accessible group of integrated engineering, planning, and select surveying professionals

Our Mission

To be a champion for our clients and to better the community in which we work and live

The Maverick Difference

Straightforward guidance, quality solutions, transparent communication

Maverick Engineering (Maverick) is a woman-owned civil engineering firm based in Midland, Texas. Our focus at Maverick is to provide both public and private sector clients with a full range of professional services in civil engineering and surveying.

From land planning and development to infrastructure and public works, our team can handle a wide array of client needs. Maverick reviews the development potential and constraints of every site in order to prepare creative, cost-effective plans and development strategies.

Maverick offers a vast range of services and provides coordination of planning, design and construction administration in these areas. We take care of our clients from project conception to completion.

SERVICES

- Land Planning
 - Master Planned Communities
 - Hydrology/Hydraulics
 - Site Development
 - Sub-division
 - Commercial Septic System Design
 - Municipal Public Works
 - Water & Wastewater Systems
 - Due Diligence
 - Feasibility Analysis
 - Project Management
 - Construction Administration
 - Elevation Certificates
 - Transportation Planning
 - Landscape Design
 - Alternative Energy
 - Oil Field Site Prep
- Additional services managed by Maverick for seamless integration:*
- Retaining Wall Design
 - Right of Way
 - Construction Staking
 - ATLA/ACSM
 - Roadway/Topo/Boundary Surveys
 - Utility Location

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noun

someone with an untraditional mindset,
not afraid to break from the norm





MESQUITE WOOD ESTATES

Derek Osburn Construction

- New single-family residential subdivision located along NW 5th Street, south of NW Mustang Drive in Andrews, Texas
- Single-phase 34-lot subdivision
- Designed and installed public water, sewer, and paving



HIGHWAY 349 WATER & SEWER EXTENSION

Betenbough Homes, Permian Homes

- Extensions for one mile of 15-16" sewer line and one-half mile of 12" water line
- Utility lines crossed Colorado River Municipal Water District, oil pipelines, TXU easements and public right-of-ways, requiring coordination and rehabilitation per City and TXDOT standards



DAYBREAK ESTATES MASTER PLANNED COMMUNITY

Permian Homes - David Martin

- Multi-phase 500 lot residential subdivision
- Re-zoning, onsite drainage analysis and report, water/sewer modeling and plans, offsite utility plans, paving plans, storm water pollution prevention plan
- Coordination with oil company to address routing issues with multiple on-site oil wells



BEAL PARKWAY EXTENSION

City of Midland

- 3,700-foot road extension, incorporating bike and walking paths
- Tapering of curb and gutter design to integrate new sections with existing sections
- Drainage analysis, paving plans, storm water pollution prevention plan, construction administration
- Conducting feasibility study for various traffic control solutions

ANDREW L. MELLEN, P.E. | PRINCIPAL CIVIL ENGINEER

Andrew has more than 13 years of experience in commercial and residential site development. In addition to managing Maverick's day-to-day operations, Andrew oversees the design process and approves all plans generated by Maverick, ensuring each project meets the client's objectives from conception to completion. He has significant experience coordinating multiple stakeholders in order to complete project approvals according to schedule and budget. Andrew incorporates a client-oriented approach to satisfy project goals, municipality guidelines and regulations, and client care.

Andrew has been involved in the planning and design of over 5,000 acres of grading, paving, water, sewer, irrigation, and surveying for multiple project types. His experience provides him with the ability to look at the project picture from a global standpoint, helping him foresee upcoming hurdles or issues that could delay a project for approval or permitting. Andrew is highly committed to delivering a quality project that all can be proud of. Some of his notable projects include:

HOSPITALITY/ENTERTAINMENT

Holiday Inn Express • Midland, Texas
 Comfort Inn and Suites • Midland, Texas
 Comfort Inn and Suites • Odessa, Texas
 Best Western • Midland, Texas
 Fairfield Inn Express • Midland, Texas
 Fairfield Inn Express • Odessa, Texas
 Hampton Inn • Midland, Texas
 Hampton Inn • Odessa, Texas
 J.W. Marriott Resort • Phoenix, Arizona
 Cinergy Movie Theatres • Midland & Copperas Cove, Texas
 Midland County Horseshoe Arena • Midland, Texas

RESIDENTIAL

Manor Park Assisted Living Complex • Midland, Texas
 Daybreak Estates Master Planned Community • Midland, Texas
 Llano Estecado Master Planned Community • Midland, Texas
 Sportsmans Caverns Residential Development • Midland, Texas
 Neely & "A" Townhome Development • Midland, Texas

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EDUCATION

B.S. Civil Engineering
 New Mexico State University

REGISTRATIONS

Professional Engineer:
 Texas, 106572
 New Mexico, 20118
 Arizona, 43833
 Colorado, 48673

AFFILIATIONS

Section Director/
 Immediate Past President,
 American Society of Civil
 Engineers, West Texas Chapter

 President Elect, Midland West
 Rotary

 Member, Texas Society of
 Professional Engineers, Permian
 Basin Chapter

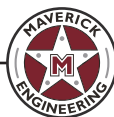
 Member, Permian Basin Home
 Builders Association

 Alumni, Leadership West

AWARDS

Engineering News Record
 Texas & Louisiana 2012
 "Top 20 Under 40" Professionals

 Texas Society of Professional
 Engineers, Permian Basin Chapter,
 2011 Young Engineer of the Year



ANDREW L. MELLEN, P.E. | PRINCIPAL CIVIL ENGINEER

RESIDENTIAL, CONTINUED

Douglas & "A" Townhome Development • Midland, Texas
Osburn Master Planned Residential Developments • Andrews & Midland, Texas
Mesquite Apartments • San Angelo, Texas
Desert Ridge Superblocks I South, 8 and I Master Planned Community • Phoenix, Arizona
Eagle Shadow Master Planned Community • Maricopa, Arizona
Rancho El Dorado Master Planned Community • Maricopa, Arizona
Bailey Commons Master Planned Community • Phoenix, Arizona
Greer Ranch Master Planned Community • Surprise, Arizona
Sundance Master Planned Community • Buckeye, Arizona
Westpark Master Planned Community • Buckeye, Arizona
Vista de Montana Master Planned Community • Buckeye, Arizona

COMMERCIAL

Midland Core/Shell Project • Midland, Texas
WesTex Community Credit Union • Alpine, Texas
Complex Community Federal Credit Union • Odessa, Texas
My Community Commercial Federal Credit Union • Midland, Texas
The Commons at Northpark Shopping Center • Midland, Texas
Dollar General • Midland & Abernathy, Texas
Kent Kwik • Multiple Locations, Texas
Stripes • Multiple Locations, Texas
Avis Lube • Midland, Texas
Basin Burger House • Midland, Texas
Thermo King • Odessa, Texas
Boys & Girls Club • Midland, Texas
Toyota of Midland • Midland, Texas
Power Nissan • Chandler, Arizona
Lou Grubb Dodge • Phoenix, Arizona
Santan Ford • Town of Gilbert, Arizona

HEALTHCARE

Martin County Hospital • Stanton, Texas

OFFICE

Downtown Midland Office Building • Midland, Texas
Department of Health and Human Services • Midland, Texas
Fasken Oil Corporate Headquarters • Midland, Texas
Pioneer Natural Resources Corporate Office Building • Midland, Texas

INDUSTRIAL

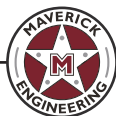
Pioneer Natural Resources Operations & Maintenance Buildings • Midland, Texas
Schulmberger Maintenance Facility • Midland, Texas
Smith Park • Midland, Texas
Pioneer Natural Resources 100 Person Man Camp • Midland County, Texas
Iron Horse 220 Person Man Camp • Ector County, Texas
Black Gold Oilfield Services 250 Person Man Camp • Odessa, Texas
RD Enviro 400 Person Man Camp • Ector County, Texas

RELIGIOUS

First Baptist Church Addition • Midland, Texas
Holy Cross • Midland, Texas
Experience Life • Lubbock, Texas
Life Church • Midland, Texas
Sarival Ward • Goodyear, Arizona

EDUCATION

Tesseract Middle High School • Phoenix, Arizona
West Sedona Elementary • Sedona, Arizona
Red Rock High School • Sedona, Arizona
Big Park Community School • Sedona, Arizona
Robert L. Duffy High School • Phoenix, Arizona
Rogers Ranch Elementary • Laveen, Arizona



As a Project Manager at Maverick Engineering, Stephen's focus has primarily been on the engineering and land development of commercial and industrial projects. Stephen has a long history of providing civil engineering services for commercial projects throughout Texas and the Southeast United States. His experience includes planning and design, ADA compliance, Due Diligence and Feasibility Studies. Stephen's design philosophy is that collaboration between clients, contractors and government agencies is instrumental in achieving design, quality, timeline and budget goals. He works closely with Maverick's Principal Engineer to ensure project objectives are met. Select projects of Stephen's include:

COMMERCIAL

McDonald's • Multiple Locations (Alabama, Arkansas, Florida, Louisiana, Mississippi, Tennessee, Texas)

McDonald's Due Diligence Study • Odessa, Texas

Church's Chicken • Texas

Academy Sports + Outdoors • Multiple Locations (Georgia, Louisiana, Texas)

Lowe's • Multiple Locations (Georgia, Louisiana, Texas)

Racetrac Convenient Store • Texas

Burger King • Midland, Texas

Basin Burger House • Midland, Texas

Kent Kwik • Midland, Texas

Kent Kwik • Odessa, Texas

Avis Lube • Odessa, Texas

Sherwin Williams • Odessa, Texas

Thermo King • Odessa, Texas

7-Eleven • El Paso, Texas

Walgreens • Midland, Texas

Soft Suds • Odessa, Texas

Lone Star Sanctuary for Animals • Midland, Texas

Cornerstone Shopping Center, Phase II • Midland, Texas

Permian Basin Pain Management • Midland, Texas

HOSPITALITY/ENTERTAINMENT

Hilton Home 2 • Midland, Texas

Staybridge Suites • Midland, Texas

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EDUCATION

B.S. Civil Engineering
Texas Tech University

REGISTRATIONS

Professional Engineer:
Texas, 113075



INDUSTRIAL

Benchmark Energy Chemical Transport/Storage Facility • Midland, Texas
Black Gold Oilfield Services Man Camp/Temporary Housing Facility • Odessa, Texas
Schlumberger Mobile Office Facility • Midland, Texas
Leam Drilling Industrial Site • Midland, Texas
Reliant Holdings Driveway Permitting, Grading and Drainage • Midland, Texas
Southwest Paving/Grading Design • Midland, Texas

OFFICE

White Star Office Complex • Midland, Texas
Pre-Trial Bond Building • Midland, Texas
Midland Gun Shop • Midland, Texas

RELIGIOUS

Church of Holy Cross • Midland, Texas

MULTI-FAMILY

Sunrise at Fairgrounds Apartment Complex • Midland, Texas
Douglas & "A" Street Townhomes • Midland, Texas
Neely & "A" Street Townhomes • Midland, Texas

EDUCATIONAL

Midland Independent School District 2012 Bond Projects • Midland, Texas
Longview ISD Middle School • Longview, Texas
Canton ISD Bus Wash Addition • Canton, Texas



ANDREW HOBBY, E.I.T. | ASSISTANT PROJECT MANAGER

Andrew has more than five years of experience in commercial and residential site development. As Assistant Project Manager, Andrew is involved in all facets of engineering design. With an extensive background in Water Resources, Andrew is Maverick's lead engineer for drainage analyses and hydrologic studies. Throughout his career, he has designed over 150 projects in the Midland area. Some of Andrew's selected projects include:

RESIDENTIAL/MULTI-FAMILY

Daybreak Estates Master Planned Community • Midland, Texas
 Westridge Senior Living Apartments • Midland, Texas
 Mesquite Apartments Phases I & II • Midland, Texas
 Corporate Plaza Apartments Phase I • Midland, Texas
 Manor Park Assisted Living Complex • Midland, Texas
 Vista at Red Creek Apartments, Phase I • Midland, Texas
 Floyd Acres Detached Townhome Development • Midland, Texas
 Llano Estecado Master Planned Community • Midland, Texas
 Briarwood Apartments • Midland, Texas
 Douglas & "A" Street Townhomes • Midland, Texas
 Neely & "A" Street Townhomes • Midland, Texas
 The Vineyard Apartments • Midland, Texas

INDUSTRIAL

Tradewinds Office Complex • Midland, Texas
 Pioneer Natural Resources Highway 80 Field Office • Midland, Texas
 Department of Health and Human Services Office • Midland, Texas
 West Texas Man Camp Development • Midland, Texas
 Schlumberger Cement Plant • Midland, Texas
 White Star Building Sewer Addition • Midland, Texas
 Belmont Addition Water & Sewer Extension • Midland, Texas
 Beal Parkway Extension • Midland, Texas
 Montgomery Addition Light Industrial Development • Midland, Texas
 Leam Drilling Industrial Site • Midland, Texas
 Schlumberger Light Industrial Development • Midland, Texas
 White Star Office Complex • Midland, Texas

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EDUCATION

B.S. Civil Engineering
 Texas A&M University

Master of Engineering
 Water Resources
 Texas A&M University

REGISTRATIONS

Engineer in Training:
 Texas, 41493

AFFILIATIONS

Member, American Society of
 Civil Engineers, West Texas
 Chapter



ANDREW HOBBY, E.I.T. | ASSISTANT PROJECT MANAGER

COMMERCIAL

Gateway Retail Site • Midland, Texas

The Commons at Northpark Shopping Center • Midland, Texas

The Commons at Northpark Restaurant Pad Sites • Midland, Texas

Lone Star Sanctuary for Animals • Midland, Texas

Cinergy Cinemas • Midland, Texas

HOSPITALITY/ENTERTAINMENT

Gateway Four Points Hotel • Midland, Texas



PATRICK M. HUDSON, E.I.T. | ENGINEER IN TRAINING

Patrick is a graduate of Texas A&M University with a Bachelor of Science degree in Civil Engineering. His experience includes site design and construction plans for water lines, sanitary sewers, pump stations, paving and street design, storm water management, and overall site improvements. As an Engineer in Training at Maverick, Patrick works directly with our registered civil engineers to ensure his designs are in compliance with local and state guidelines and standards. Patrick is primarily focused on industrial and commercial site development. Some of Patrick's notable projects include:

COMMERCIAL

Permian Basin Pain Management • Midland, Texas
Kent Kwik • Multiple Locations
Basin Burger House • Midland, Texas
7 Eleven • Eastland, Texas

RESIDENTIAL/MULTI-FAMILY

Floyd Acres Detached Townhomes • Midland, Texas
Sunrise at Fairgrounds Apartment Complex • Midland, Texas
Neely and "A" Street Townhomes • Midland, Texas

EDUCATIONAL

Midland Independent School District 2012 Bond Projects • Midland, Texas

INDUSTRIAL

Daybreak Estates Master Planned Community • Midland, Texas
Jack Huff Energy Site Grading & Drainage Plans • Midland, Texas
Pioneer Natural Resources Pumping Services South • Midland, Texas
Pioneer Natural Resources Highway 80 Field Office • Midland, Texas
Benchmark Energy Chemical Storage/Transport Facility • Midland, Texas
Universal Pressure Pumping • Midland, Texas
White Star Energy Office Complex • Midland, Texas
Pre-Trial Bond Building • Midland, Texas
Beal Parkway Extension • Midland, Texas
Schlumberger Cement Plant • Midland, Texas

EDUCATION

B.S. Civil Engineering
Texas A&M University

REGISTRATIONS

Engineer in Training:
Texas, 45367



Manuel has worked in the civil engineering industry for 13 years as a drafting technician and, more recently, as a civil designer. He acts as an intermediary between our surveyors and engineers, taking points collected in the field and turning them into workable documents for design purposes. Manuel is responsible for creating topographic maps, plats, exhibits, and subdivision layouts, as well as water, sewer, paving, drainage and grading plans. He has an excellent record of producing high quality deliverables and exceeding client expectations, all while maintaining project deadlines and budgets. Manuel has been an instrumental part of the following major projects:

RESIDENTIAL/MULTI-FAMILY

Daybreak Estates Master Planned Community • Midland, Texas
Westridge Senior Living Apartments • Midland, Texas
Mesquite Apartments Phases I & II • Midland, Texas
Corporate Plaza Apartments Phase I • Midland, Texas
Floyd Acres Detached Townhome Development • Midland, Texas
Vista at Red Creek Apartments Phase I • Midland, Texas
Saddle Club Townhomes • Midland, Texas
Briarwood Apartments • Midland, Texas
The Vineyard Apartments • Midland, Texas

INDUSTRIAL

Highway 349 Water and Sewer Extension • Midland, Texas
Murphy & Meadow Utility Extension • Midland, Texas
Osburn Developments • Andrews, Texas
Leam Drilling Industrial Site • Midland, Texas
North 1788 Industrial Park • Midland, Texas
Tradwinds Office Complex • Midland, Texas
West Texas Man Camp Development • Midland, Texas
Moody RV Park • Midland, Texas
Belmont Addition Water & Sewer Extension • Midland, Texas
Beal Parkway Extension • Midland, Texas
Montgomery Addition Light Industrial Development • Midland, Texas

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EDUCATION

Associates, Applied Science
Midland College

CERTIFICATIONS

Drafting

PROFESSIONAL DEVELOPMENT COURSES

Topography
Architectural Drafting
Mechanical Drafting
Piping Drafting



COMMERCIAL

7-Eleven • El Paso, Texas

Lone Star Sanctuary for Animals • Midland, Texas

McDonald's • El Paso, Texas

Kent Kwik • Multiple Locations

The Commons at Northpark Shopping Center • Midland, Texas

HOSPITALITY/ENTERTAINMENT

Holiday Inn • San Angelo, Texas

