

KSA ENGINEERS, INC.



ENGINEERING ENVIRONMENTAL PLANNING SURVEYING CONSULTING MANAGEMENT

KSA
ENGINEERS

**ENVIRONMENTAL SERVICES
STATEMENT OF
QUALIFICATIONS**

KSA Engineers, Inc. is an industry leader providing a broad range of consulting, management, environmental, engineering, planning, surveying, and construction services for more than 30 years.

Founded in 1978, the firm has grown to over 150 employees located in eight offices.

www.ksaeng.com

877.572.3647



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INTRODUCTION LETTER

Thank you for considering KSA Engineers, Inc. as your service provider for environmental services. As you will see, KSA has been in business since 1978, and a large portion of our work has been funded by federal grants which require compliance with the National Environmental Policy Act. Our staff has years of experience with the NEPA process. We have employees trained in the delineation of wetlands and alliances with archaeologists who can work through cultural resource issues. In addition, our staff has years of experience performing environmental site assessments. We can help you with wetlands permitting issues with the US Army Corps of Engineers. We understand environmental regulations and can help you navigate your way to a successful project.

In addition, in a time when other businesses are closing or reducing staff, our firm has actually been recognized for our growth and size by Zweig White and the Engineering News Record. We believe that this is a testimony to the quality of the staff that we have assembled and the proactive service that they provide to our clients.

Why should you consider our firm to provide your environmental services? We believe that you will receive high quality, common sense, and cost effective services. We will keep you informed as we proceed through our work. We will begin work on your project immediately, and we will complete our assignment in a timely manner. And you will not be surprised when you receive the invoice.

Lanny Buck or I would appreciate the opportunity to visit with you about your upcoming projects. Please give us a call at 903.236.7700 to let us know how we can help you accomplish your next project.

Sincerely,

KSA Engineers, Inc.

Joncie H. Young, P.E.
President



Joncie H. Young, P.E.
President



CORPORATE PROFILE

KSA Engineers, Inc. is an industry leader providing a broad range of consulting, management, engineering, planning, surveying, and construction services for more than 30 years. Founded in 1978, the firm has grown to over 150 employees in 10 offices, including:

- Amarillo
- Austin
- Longview
- Lufkin
- McKinney
- San Angelo
- Sugar Land
- Tyler

Today, KSA serves hundreds of clients throughout Texas, Louisiana, Arkansas, and Oklahoma. We are a leader in preparing innovative project solutions for clients in municipal, county, state, and federal governments, as well as the oil and gas industry, river authorities, utility districts, water supply corporations, private industry, developers, and architects.

We are dedicated to making life better in communities. That's why we work every day to improve the quality of life for our communities by making roads, bridges, buildings, water, air, and airports safer.

From conception to final completion, our knowledgeable teams oversee all aspects of each project on which we work. This attention to detail has resulted in repeated client satisfaction and an excellent reputation throughout the region. It has also led to a high percentage of repeat clients. In fact, we have been serving many of the same clients throughout our entire 33-year history.

KSA continually provides unsurpassed quality and service. Due to our clients' continued trust in us, we have been awarded the "Hot Firm" designation in the ZweigWhite Hot Firm List in both 2009 and 2010. We were also an honorable mention on the 2008 list. The ZweigWhite Hot Firm List recognizes the fastest growing engineering and architecture firms throughout the United States and Canada. In addition, KSA was recently named to the ENR Top 500, a listing of the largest design firms in the United States.

"Our high percentage of repeat business is proof that we continually meet our clients' expectations."

**Joncie Young
President
KSA Engineers, Inc.**



ENVIRONMENTAL SERVICES

Environmental Permitting and Compliance

Environmental regulations concerning wetlands and waterways, threatened and endangered plants and animals, and soil properties exist at various levels of government and planning organizations. These regulations are often complicated and commonly require specialized natural resource assessments and documentation.

Let KSA eliminate the confusion and minimize uncertainty and risk on your next project by taking lead in the regulatory process for you. From simple to complex projects, we will give you assurance that the appropriate environmental regulatory approvals and risks are evaluated before you set aside valuable time and financial investments. KSA has experience and the track record with our clients to guide them through the complicated world of environmental regulations at the federal, state and local levels.

Environmental Permitting and Compliance Support Services Often Involve:

Regulatory Permit Process Facilitation

- KSA will address each specific project element in order to accelerate regulatory approvals for clients with the proper services and level of detail. One of KSA's strengths is our ability to develop a well thought out practicable alternatives investigation, to allow for the acquisition of appropriate state and federal permits required for project implementation.
- Although each project entails a unique mixture of regulatory components and site investigations, our collective experience and familiarity with regulatory personnel means KSA can minimize the complexity and overall time required for your permit approvals.

Wetland Delineation

- Wetland delineation involves identifying and marking the boundary between wetlands and uplands based on assessments of vegetation, soils, and hydrology. KSA has wetland professionals that conduct wetland delineations throughout Texas, Louisiana, and the surrounding states.
- From small to large acre tracts, to hundreds of miles of utility pipelines; KSA has the experience and talent to effectively and efficiently delineate wetlands to meet your project needs.

Wetland Permitting Support

- Most wetlands and waterways are regulated at the local, state, and federal levels of government which can result in a confusing and time consuming permitting experience. Let KSA assist you with wetland permitting in order to eliminate the confusion and minimize the uncertainty and risk associated with wetland and waterway regulatory approvals for your next project. KSA's experience and familiarity with regulatory personnel means we can minimize the complexity and processing time for all your projects.

"We choose to work with KSA not only because they are always on schedule and within budget, but also because they deliver a project indicative of their commitment to this community."

**Keith Bonds
City of Longview**



National and State Environmental Policy Act Documentation (NEPA)

- KSA is your best source for completion of both field assessments and the documentation required for your project's NEPA review. KSA professionals have substantial experience preparing environmental assessments (EA) and providing the necessary technical input for environmental impact statements (EIS) to meet federal and state Environmental Policy Act requirements.
- Formal NEPA-type environmental documentation can be required for projects ranging from transportation (airports, highways and railroads), educational facilities, commercial developments, utility projects, to regional water quality projects. KSA consistently produces environmental documents that comply with agency requirements by adequately describing the environmental resources, properly addressing the project impacts, and providing a clear and thorough analysis of project alternatives.

Endangered Species

- KSA has alliances with environmental scientists who develop biological assessments for habitat assessment and mitigation plans. Working closely with these environmental scientists allows for solutions to avoid critical impacts, comply with regulations, and allow the project to move forward.

Mapping

- Whether your project is on one tract of land or along an extended utility corridor, KSA has the expertise to develop precise and accurate maps that detail project information to regulatory agencies, landowners, and other interested parties. KSA also produces quality exhibits to support planning meetings as well as public comment meetings.

GPS Survey

- KSA routinely uses Global Position Systems (GPS) as a proficient method to locate wetlands, threatened and endangered species habitat, and other natural resources. Information collected in the field is incorporated into customized maps and exhibits to allow environmental resources to be identified effortlessly by all stakeholders in the project.

Practicable Alternatives Analysis

- Most environmental regulations require documenting the process taken to find the least environmentally damaging practicable alternative. The Practicable Alternatives Analysis (PAA) is essential to most environmental permit approvals. If the project has feasible alternative locations or designs offering less impact on regulated resources (e.g. endangered species & wetlands) than what is proposed, permit approval is unlikely and the project could be in jeopardy. KSA is skilled at listening to our clients' project purpose and needs, identifying project alternatives, and documenting the process for regulatory agency review and permit approval.

“KSA has exceeded my expectations by listening to me as a client and understanding what I want. Their principals work on the project.”

**Phil Savko
Sugar Land Regional
Airport**



Compliance Monitoring

Once environmental regulatory permits are in hand and your project can finally begin, it is common to have to monitor a lengthy list of project-specific conditions associated with the permit that require extensive documentation and/or attention during construction. KSA is committed to helping our clients achieve compliance while efficiently implementing the project during the construction phase of the project.

- KSA technicians have monitored on-going and completed construction activities and erosion control features on:
 - Pipeline
 - Electric transmission
 - Transportation
 - Restoration projects

We would be happy to provide similar compliance monitoring services for you on these or any other types of projects.

“I have found KSA to be experienced, knowledgeable, and responsive. They put the interest of their clients first and are vigorous advocates of their clients.”

**Mike Shahan
North Texas Regional
Airport Director**



REPRESENTATIVE LIST OF CLIENTS

At KSA Engineers, we recognize that in a world crowded with consulting engineering firms, it is our service and experience that separate us from other firms. With that in mind, we are committed to providing exceptional service and quality on every project, and we must be doing something right as we have an exceptionally high percentage of repeat clients.

- Arco Oil & Gas Company
- Beckville, City of
- Blue Knight Energy Partners, LP
- Buelah Water Supply Corporation
- Buffalo, City of
- Burk Royalty Company, LTD
- Cabot Oil and Gas Corporation
- Caddo Lake Water Supply Corporation
- Cameron County Fresh Water Supply District #1
- Carthage, City of
- Center, City of
- Central Bowie County Water Supply Corporation
- Chesapeake Energy Corporation
- CW Resources, Inc.
- Diana Special Utility District
- Don Walston, Inc.
- Eagle Rock Desoto Pipeline, LLP
- EnerQuest Corporation
- EOG Resources, Inc.
- Exco Resources, Inc.
- Forest Oil Corporation
- Forest Texas Gathering Company
- Gladewater, City of
- Grand Saline, City of
- Groesbeck Economic Development Corporation
- Hempstead, City of
- Holly Springs Water Supply Corporation
- Indigo Minerals, LLC
- Ironwood Oil & Gas, LLC
- Jefferson, City of
- JM Exploration Company
- Joaquin, City of
- Karnack Water Supply Corporation
- Kilgore, City of
- Lacy Operations, Ltd.
- Lakeport, City of
- Laser Midstream Company, LLC
- Linn Energy, LLC
- Longview, City of
- Mabank, City of
- Marshall, City of
- Mount Pleasant, City of

“The confidence KSA gives us is great. They stay right with you — you’re never wondering or left hanging.”

**Tom Cox
City of Grand Prairie**



REPRESENTATIVE LIST OF CLIENTS CONTINUED

- Mount Vernon, City of
- Mustang Drilling Co.
- Paragon Land Management
- Penn Virginia Oil & Gas, LP
- Pinnacle Operating Co.
- Point Enterprise Water Supply Corporation
- Robertson County Water Supply Corporation
- Sandridge On-Shore, LLC
- Shiloh Water Supply Corporation
- Silver Oak Operating, Inc.
- Southern Utilities Company
- Tatum, City of
- Unit Petroleum
- USS Forrestal Memorial
- Vitol Midstream, LLC
- W.O.I. Petroleum, Inc.
- Wayne Hearron
- White Oak, City of
- Winfield, City of
- Woodville, City of

“KSA has always shown the utmost degree of professionalism, and I can give nothing but the highest recommendation for their work.”

**Virginia Hall
East Texas Regional
Airport**



REFERENCES

Perhaps the most important criteria for your selection team is KSA's reputation for excellence. We have worked diligently to build a reputation for completing our projects on time and within budget. These characteristics, coupled with high quality projects performed by service-oriented team members, set us apart when it comes to client satisfaction. The following list contains a few of KSA's most valued assets, our clients. We encourage you to contact these and others for an assessment of our performance on previous and ongoing projects. Additional references can be provided upon request.

Blue Knight Energy Partners

Neil Lyon, Right-of-Way Manager
2575 Kelley Pointe Pkwy., Suite 100, Edmond, OK 73013
405.278.6439

Caddo Lake Water Supply Corporation

Gary Kempf, President
PO Box 136, Karnack, TX 75661
903.930.1940

Chesapeake Energy Corporation

Andrew Widmer, Sr., Construction Supervisor
3365 Sligo Road, Haughton, LA 71037
318.746.7388

Chesapeake Midstream Development, LP

Shane Nafe, Manager, Route Development & Survey
6007 Financial Plaza, Suite 600, Shreveport, LA 71129
903.407.0862

City of Carthage

Charlie Thomas, Economic Development
1400 Main Street, Suite 460, Carthage, TX 76092
817.748.8001

City of Kilgore

Tony Williams, Interim City Manger
815 N. Kilgore Street, Kilgore, TX 75662
903.984.5081

City of Longview

Keith Bonds, Director of Public Works
933 Mobile Drive, Longview, TX 75606
903.237.1051

City of Mount Vernon

Eddie Turner, Interim City Administrator
PO Box 597, Mount Vernon, TX 75457
903.537.2252

City of Winfield

John Walton, Mayor
PO Box 98, Winfield, TX 75493
903.524.3313

Exco Resources, Inc.

Michael Alexander, Project Manager
12377 Merit Drive, Suite 1700, Dallas, TX 75251
214.706.3329

Karnack Water Supply Corporation

Buddy Powers, General Manager
PO Box 307, Karnack, TX 75661
903.679.3264

City of Mount Pleasant

Mike Ahrens, City Manager
501 North Madison, Mount Pleasant, TX 75455
903.575.4000

