STATEMENT OF QUALIFICATIONS
FOR COMMERCIAL, RESIDENTIAL, AND INDUSTRIAL PROJECTS

SERVICING
TEXAS, LOUISIANA, NEW MEXICO, OKLAHOMA

www.geotecheng.com

2011
INTRODUCTION

Geotech Engineering and Testing (GET) is a Texas owned, multi-disciplined organization of licensed engineers, geologists, field and laboratory technicians, and clerical personnel combine their technical capabilities, past experience, dedication, and enthusiasm to offer the finest services available. The firm offers a wide range of services for public, commercial, and industrial clients in Texas, Louisiana, Oklahoma, and New Mexico.

GET has a staff of about fifty-five (55) engineers, technicians, and support staff. All of our employees are located in our Houston office. The firm, which was established in 1985, provides the following services:

- **Geotechnical Engineering**, including soil borings, laboratory testing, engineering analyses and recommendations regarding foundations, pavements, slope stability, retaining walls, ground improvement, construction considerations, etc.
- **Construction Materials Engineering**, including earthwork, asphalt, steel, and concrete testing during construction.
- **Environmental Engineering**, including site assessments, monitor well installations, fault studies, and underground storage tank contamination studies.
- **Forensic Engineering**, developing causations and remedial measures for distress in buildings, foundations, retaining walls, slopes, pavements and parking lots.

GET employees provide services on a vast number of diverse projects and clientele ranging from small architectural firms to large architectural/engineering companies, developers, contractors, and chain stores. The primary purposes of the firm are to promptly, accurately and comprehensively provide geotechnical reports, environmental studies and materials observations through our reasonably budgeted engineering services.

GET encourages a continued involvement in projects starting with the initial environmental site assessment/geotechnical studies and following through into the design, construction or remediation phase. This ongoing association enhances project continuity and stability of the project team players.

PROJECT TYPES

Geotech Engineering and Testing and its staff members have been involved in the following types of projects:

**Commercial:** Shopping Centers, Industrial Buildings, Chain Stores, Office Buildings, Hospitals, Churches, Service Stations, Fast Food Restaurants, etc.

**Residential:** Subdivisions, Residences, Apartment Complexes, etc.


GEOTECHNICAL ENGINEERING SERVICES

General

Geotech Engineering and Testing and its staff members have many years of experience in conducting engineering services for more than 20,000 projects. The firm conducts over 1,200 projects a year. We can provide our services anywhere in Texas, Louisiana, Oklahoma, and New Mexico.

Virtually every structure requires consideration of subsurface features unique to the locale. Our team of geotechnical consulting engineers evaluates the characteristics and behavior of subsurface soils, and the groundwater, then interprets this data and makes recommendations on soil parameters used for design and construction purposes.

Field Equipment

GET is equipped with four drilling rigs, a Diedrich Drilling Rig, to perform dry or hollow stem borings, one Beaver rig and two portable rigs. We conduct drilling and sampling with our rigs up to 75-feet. In addition, together with our subcontractor drillers, we can drill to much deeper depths, install monitoring wells, piezometers, and inclinometers. Our field crews have many years of experience in various subsoil and groundwater conditions. Our commitment to the client is to provide dependable service, the best and most up-to-date equipment, and reliable drilling personnel. GET has the capability and experience in surveying and staking the boring locations, and providing clearance from underground utilities. In areas that are heavily wooded, we can arrange for clearing of the project site.

GET is one of the few firms in Texas which is equipped with miniature rigs. These small, portable rigs access laborious places, such as sites that are wooded or contain wet subgrade soil conditions, without significant clearing. In addition, these rigs can be operated inside buildings and in confined areas.

Geotechnical Laboratory

Geotech Engineering and Testing’s laboratory has the capabilities to produce geotechnical testing under controlled conditions to evaluate standardized tests of materials, and tests of new materials used in research and development.
Our tests will be conducted in general accordance with ASTM standards. Some of the geotechnical laboratory testing capabilities are as follows:

- Moisture content
- Atterberg Limits
- Gradation tests
- Consolidation tests
- Swell tests
- Density tests
- Organic Contents
- Compaction
- Other specialized tests
- Soil suction
- Permeability tests
- Pinhole test
- Torvane
- Resistivity tests
- Proctor tests
- Hydrometer tests
- Shear Strength
- Unconfined Compression Test
- Triaxial tests
- Chemical tests
- Hand Pentrometer
- California Bearing Ratio
- Bar Linear Shrinkage
- Specific Gravity
- Soil Classification

**Engineering Analysis and Report**

The field and laboratory data combined with our engineering recommendations are presented in an engineering report. The report addresses specific project design, construction, and quality control requirements.

**ENVIRONMENTAL ENGINEERING SERVICES**

The environmental laws require that prospective owners of properties conduct a reasonable and appropriate inquiry into the property, its past user, and the associated environmental liabilities. Failure to recognize environmental problems at a site results in significant financial liabilities to the purchaser or the seller. Geotech Engineering and Testing provides Phase I, Phase II, and Phase III Environmental Studies. These studies include ASTM E 1527, Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process, and ASTM E 1528, Standard Practice for Environmental Site Assessments: Transaction Screen Process. GET has a Corrective Action Project Manager (CAPM) on the staff to conduct Environmental Engineering Services.

Our services include, but not limited to the following:

- Site reconnaissance.
- Records search and review of regulatory agencies databases.
- Communications with previous owners.
- Aerial photograph review of past property use.
- Review of chain-of-title activity for determining past property use.
- Soil borings and monitor well installations.
- Soil and groundwater sampling.
- Physical and chemical testing of soil and groundwater samples.
- Permitting and remediation, recommendations.
- Asbestos studies.
- Geological fault studies.
Geotech Engineering and Testing’s Underground Tank Management Group provides consulting engineering services in the following areas:

- **Site reconnaissance.**
- **Corrective action plan, operation, monitoring and performance.**
- **Regulatory guidance and negotiation.**
- **Permit application preparation.**
- **Groundwater monitoring and leak detection.**
- **Risk assessment and remediation.**

We combine our depth of experience with the latest in environmental, geotechnical, construction materials engineering and computer techniques to provide information necessary for the project. Our professional staff of engineers has intimate knowledge of the expanding technology, its uses, and its limitations.

**CONSTRUCTION MATERIALS ENGINEERING SERVICES**

Architects, developers, and contractors have always been concerned with the performance and quality of materials. Having knowledge of how materials are used and are expected to perform is the key to success of any project. Quality assurance and material testing provides evidence needed to establish the confidence that materials and techniques used are accomplished according to standards required by the design team.

The technical staff of Geotech Engineering and Testing strives to keep abreast of new developments and procedures utilized in quality control programs. Our engineers and field technicians provide a vital link between the owner, professional design team and the contractor.

GET’s abilities in construction materials testing include testing and monitoring of the following:

- **Concrete testing,** including but not limited to; slump, air, cylinders, beams, yield, coring, cement content, mix design verification, batch plant inspection and rebar inspection.
- **Soil testing,** including but not limited to; densities, proctors, plasticity indices, gradations, -200’s, cement and lime stabilization, and geotechnical testing.
- **Asphalt testing,** including but not limited to; densities, cutback sampling, cores, theoretical specific and gravity, bulk density, gradation and extraction, mix design and stability.
- **Structural steel,** including but not limited to; weld inspection, A325 Bolt torque, welder qualifications, magnetic particle inspections, ultrasonic, liquid penetrant, paint thickness, holiday testing and sandblasting inspection.

GET’s laboratories are approved by Harris County, City of Houston Quality Control, City of Houston Special Testing Department, Texas Department of Transportation, Metropolitan Transit Authority and Texas Department of Criminal Justice.
FORENSIC ENGINEERING SERVICES

Geotech Engineering and Testing’s staff specializes in foundations, retaining walls, slopes, and pavement distress studies. In addition, we have conducted sewer leak, pool leak and drainage studies. Our firm is considered a leading firm in evaluating the effects of trees on foundations. We have specialized equipment and sampling devices that enable us to obtain soil samples in limited access areas. Furthermore, with strong instrumentation capabilities, GET's in-house laboratory (testing facilities) can corroborate distressed structural materials and evaluate the causes of distress and proper remedial measures. During the past 24 years, GET’s staff has conducted many forensic engineering projects. Furthermore, our staff members are often hired as expert witnesses and have also testified in court.

KNOWLEDGE/QUALIFICATIONS

GET’s staff members have advanced degrees in geotechnical engineering. Our staff members include:

<table>
<thead>
<tr>
<th>Total Number of Engineers: (15)</th>
<th>Number of Technicians: (20)</th>
<th>Number of Drillers: (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.E.’s: (4)</td>
<td>Certifications:</td>
<td>Crew Chief Certified: (2)</td>
</tr>
<tr>
<td>Ph.D’s: (2)</td>
<td>1. NICET</td>
<td>Helper Certified: (3)</td>
</tr>
<tr>
<td>Master’s: (6)</td>
<td>2. ACI</td>
<td></td>
</tr>
<tr>
<td>Bachelor’s: (3)</td>
<td>3. TxDOT</td>
<td></td>
</tr>
</tbody>
</table>

ACCREDITATIONS

Geotech Engineering and Testing possesses qualifications comparable to an ISO 9000 company. The firm is accredited by the American Association for Laboratory Accreditation (A2LA). The scope of our accreditation includes geotechnical, construction materials testing ASTM E329, C1077 for concrete, D-3740 for soils and D-3666 Bituminous. The firm has also been inspected by Cement and Concrete Reference Laboratory (CCRL), for concrete and aggregate testing. We calibrate our equipment at least every 12 months.

Geotech Engineering and Testing is also involved in the American Association of State Highway and Transportation Officials (AASHTO) materials reference laboratory program.

Through rigorous quality control procedures, we assure our clients the most accurate test results. An in-house quality assurance program is maintained for all of our testing equipment. This process includes updating calibrations of equipment, records and spot checking of test procedures being used by GET’s staff and procurement of the newest equipment to ensure reliability.
IN-HOUSE COMPUTER CAPABILITIES

Our in-house computer capabilities include a networked computer system with 20-stations and the following engineering programs:

- **Slope-Stability**
- **Settlement**
- **gINT**
- **PVR**
- **Axially-Loaded Piles**
- **Contour**
- **Seepage**
- **Pile Groups**
- **VOLFLOW**
- **Wave Equation**
- **Laterally-Loaded Piles**
- **Pavement Design**
- **Sheet Pile Wall Design**

PROFESSIONAL AFFILIATIONS

Geotech Engineering and Testing is associated with and in most cases a member of the following technical societies:

- **FPA - Foundation Performance Association**
- **ACEC - American Council of Engineering Companies**
- **HCEC - Houston Council of Engineering Companies**
- **ASCE - American Society of Civil Engineers**
- **CMAA - Construction Management Association of America**
- **TSPE - Texas Society of Professional Engineers**
- **NSPE - National Society of Professional Engineers**
- **GHBA - Greater Houston Builder's Association**
- **Chi Epsilon - National Civil Engineering Honor Society**
- **ASTM - American Society for Testing Materials**
- **ACI - American Concrete Institute**
- **AGC - Association of General Contractors**
- **TIBD - Texas Institute of Building Design**
- **SAME - Society of American Military Engineers**
- **PTI - Post-Tensioning Institute**
- **EAA - Environmental Assessment Association**
- **HAR - Houston Association of Realtors**
- **APWA - American Public Work Association**
- **SEAOE - Structural Engineer's Association of Texas**
- **CEFPI - Council of Educational Facility Planners International**
- **TAEP - Texas Association of Environmental Professionals**
- **East Texas Association of Environmental Professionals**
- **North Houston Association**
- **West Houston Association**
- **Pearland/Hobby Chamber of Commerce**
- **Heights Chamber of Commerce**
- **Cy-Fair Chamber of Commerce**
- **Houston Hispanic Chamber of Commerce**
- **Fort Bend County Chamber of Commerce**
- **Cy-Fair Chamber of Commerce**
- **South Montgomery County Chamber of Commerce**
SCHEDULING

Since we have our own drilling rigs and mobile laboratories, GET can generally mobilize on projects anywhere in Texas, Louisiana, Oklahoma, and New Mexico immediately after project authorization. This condition will expedite project execution time. We have a relatively large staff of engineers and support staff who conduct the entire laboratory testing in-house which often results in timely execution of the project tasks.

INSURANCE

GET’s insurance coverage is as follows:

<table>
<thead>
<tr>
<th>TYPE OF COVERAGE</th>
<th>LIMITS OF LIABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worker’s Compensation</td>
<td>$1,000,000 each accident</td>
</tr>
<tr>
<td></td>
<td>1,000,000 Disease - policy limit</td>
</tr>
<tr>
<td></td>
<td>1,000,000 Disease - each employee</td>
</tr>
<tr>
<td>General Liability: Comprehensive, contractual, independent contractors, personal injury</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>General Aggregate</td>
<td>$1,000,000 each person</td>
</tr>
<tr>
<td></td>
<td>$1,000,000 each occurrence</td>
</tr>
<tr>
<td>Bodily Injury</td>
<td>$1,000,000 each person</td>
</tr>
<tr>
<td></td>
<td>$1,000,000 each occurrence</td>
</tr>
<tr>
<td>Property Damage</td>
<td>$1,000,000 each person</td>
</tr>
<tr>
<td></td>
<td>$1,000,000 each occurrence</td>
</tr>
<tr>
<td>Automobile Liability: Comprehensive, owned, hired, non-owned</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Professional Liability: Errors and Omissions</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>

DISADVANTAGED BUSINESS ENTERPRISE

Geotech Engineering and Testing is certified as a Historically Underutilized Business (HUB) by the State of Texas. GET is also certified as Disadvantaged Business Enterprise (DBE) with Texas Department of Transportation. In addition, GET is certified as a Minority Business Enterprise (MBE) with City of Houston, City of Austin, Houston ISD, SCTRCA and NCTRCA. Furthermore, GET is listed as a Small Business with Metropolitan Transit Authority and Port of Houston.

GET has an affirmative action plan and prohibits discrimination against any employee or applicant for employment due to race, religion, sex, color, national origin, or disability. The firm makes efforts to ensure that employment is offered to applicants without regard to race, religion, sex, color, national origin, or disability.
APPENDIX A

Key Resumes
DAVID A. EASTWOOD, P. E., C.A.P.M.
PRESIDENT

SUMMARY

Mr. Eastwood is the President of Geotech Engineering and Testing (GET). He has practiced consulting engineering for about 33 years, serving in key technical project management and administrative roles. His experience in these functions includes a wide range of project types and large capital investments, ranging from commercial developments, industrial facilities, residential developments to infrastructure projects, power plants, marine terminals and underground storage tank contamination studies. Mr. Eastwood’s extensive experience enables him to provide clients with cost effective alternatives to difficult problems. One of Mr. Eastwood’s greatest attributes is his ability to contribute constructively, responsively, and professionally as a member of the client’s project design team.

EDUCATION

1977 Bachelor of Science in Civil Engineering, University of Houston
1978 Master of Science in Civil Engineering, University of Houston
1978 Present Post Graduate studies at Princeton, Rice University, and the University of Houston

LICENSES

Licensed Professional Engineer - Texas No. 51419
Licensed Professional Engineer - Louisiana No. 25966
Licensed Professional Engineer - New Mexico No. 12576
Licensed Professional Engineer - Oklahoma No. 17513
Corrective Action Project Manager - Texas C.A.P.M. No. 01181

AWARDS/ACHIEVEMENTS

Academy of Distinguished Civil & Environmental Engineers at the University of Houston, Cullen College of Engineering

EXPERIENCE

Mr. Eastwood has about 33 years of experience on various aspects of geotechnical, environmental, materials and forensic engineering services.
OVERALL EXPERIENCE

1. Soils and foundation studies for design and construction of buildings, chain stores, subdivisions, medical facilities, high rises, parks, educational facilities, shopping centers, apartment complexes, prisons, petrochemical complexes, highways, bridges, water, wastewater, ports, airports, rail projects, and waterfront structures.

2. Analysis of experimental test data and correlation of data with respect to swelling characteristics of expansive soils as they relate to design of residential, commercial and transportation structures.

3. Forensic (Foundation) Engineering and expert testimony for commercial residential, and road projects. Mr. Eastwood is the founder and former President of the Foundation Performance Association, an association of engineers specializing in the evaluation of distress. Mr. Eastwood is on the Post-Tensioning Institute Slab-on-Grade committee. This committee develops geotechnical design guidelines for design of post-tensioned slabs-on-grade throughout the United States. Furthermore, Mr. Eastwood is also on the American Society of Civil Engineers (ASCE), Texas Section, Committee that developed the document “Recommended Practices for the Design of Residential Foundations.”

4. Environmental site assessment studies, waste management, field studies, monitor well installations, laboratory testing, recommendations regarding contaminations of landfills, underground storage tanks, Remediations, and permitting. Mr. Eastwood is certified as a Corrective Action Project Manager (C.A.P.M.) by the Texas Commission on Environmental Quality (TCEQ). He is also a Certified Environmental Inspector (C.E.I.).

5. Design and construction of deep foundations, including pile drivability studies, and correlation of actual and computer programmed predictions of pile driving resistance.

6. Extensive computer programming and analyses capabilities with respect to:
   (a) expansive soils
   (b) slope stability of embankments
   (c) pile foundations
   (d) settlements
   (e) dynamics of foundations
   (f) seepage
   (g) waste disposal facilities

7. Design of bulkheads and large marine platforms.


9. Extensive experience in soil stabilization as it relates to lime, cement and fly ash stabilization.

10. Design of parking lots and roads using Geotextiles.

11. Pavement design for shopping centers, streets, and highways.


"Hazards of Expansive Clays", Presented before the ASCE Convention in Portland, Oregon, April, 1980.


"Geotechnical Considerations in Design of Hazardous Waste Impoundments", presented before the ASCE Texas Section Spring Meeting in Fort Worth, Texas, March 1982.


D. Eastwood and others "Design of Foundations with Trees in Mind", presented before the ASCE, Texas Section, Spring Meeting in Houston, April 1997.


D. Eastwood “Application of the New $e_m$, $y_m$ Soil Parameters” Presented before PTI Conference and Exhibition May, 2002.

H. Stephen Tien, Ph.D and D. Eastwood, P.E. “Case Study of the Pavement Distress at a Service Station” Presented before ASCE, Texas Section, Fall Meeting, Dallas, September 2003.


SUMMARY

Dr. Kim is an engineering manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. His experience is in fields of geotechnical, forensics, materials, and environmental engineering. He is involved in geotechnical explorations for educational facilities, medical facilities, shopping centers, commercial buildings, residences, subdivisions, parks, and underground utilities. His other experience includes materials testing for slopes, retaining walls, pavements, low to medium rise residential buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. Dr. Kim is also actively involved in environmental site assessment projects, including Phase I and Phase II Environmental Site Assessment Studies. Dr. Kim’s specialty is in the areas of deep foundations and use of cone penetrometer testing to evaluate pile capacity.

EDUCATION

2005    Ph.D. Civil Engineering – Purdue University, West Lafayette, Indiana
1999    M.S.C.E. Civil Engineering – Hanyang University, Seoul, Korea
1997    B.S.C.E. Civil Engineering – Hanyang University, Seoul, Korea

LICENSES

Licensed Professional Engineer - Texas
Licensed Professional Engineer - Ohio

EXPERIENCE

2005 - Present
Geotech Engineering and Testing - Houston, Texas
Engineering Manager

PUBLICATIONS


SUMMARY

Dr. Tien is a Vice President at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has several years of experience in fields of geotechnical, materials, environmental and forensic engineering. His experience has been in design and construction of educational facilities, shopping centers, commercial buildings, medical facilities, roads, parks, underground utilities, pavement, low to medium rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings airfield and subdivisions. His other experience includes research and development in the field of soils, rock, materials testing, slope stability, retaining walls, groundwater and contamination modelling. Dr. Tien is also actively involved in environmental site assessment projects, including Phase I and Phase II Environmental Site Assessment Studies. Furthermore, he handles forensic engineering projects as they relate to foundations, retaining walls, slopes and pavements.

EDUCATION

2001  Ph.D. Civil Engineering and Environmental Engineering - University of Massachusetts - Lowell, Massachusetts
1996  M.S.C.E. Civil Engineering - Massachusetts Institute of Technology, Cambridge, MA
1992  M.S.C.E. Civil Engineering - National Taiwan University, Taipie, Taiwan
1990  B.S.C.E. Civil Engineering - National Taiwan University - Taipie, Taiwan

LICENSES

Licensed Professional Engineer - Texas

AFFILIATIONS

Member of Honor Societies of Chi Epsilon, Sigma Xi and Tau Beta Pi

Member of American Society of Civil Engineers, Boston Society of Civil Engineers and Foundation Performance Association

EXPERIENCE

2004-Present  Geotech Engineering and Testing - Houston, Texas
Vice President

2001-2004  Geotech Engineering and Testing - Houston, Texas
Project Manager
1995-2001  University of Massachusetts, Lowell, Massachusetts
National Science Foundation - National Young Investigator Research Fellow

1998-2001  University of Massachusetts - Lowell, Massachusetts
Soil Mechanics, Soil Laboratory and Foundation Engineering Adjunct Instructor

1997-1998  University of Massachusetts - Lowell, Massachusetts/GeoSciences Testing and
Research, Chelmsford, Massachusetts
Massachusetts Highway Department Project Assistant

1993-1994  Massachusetts Institute of Technology -Cambridge, Massachusetts
Project Assistant for Alps Mountain Tunnel Project

PUBLICATIONS

Photoelastic Particles”, 4th International Conference on Analysis of Discontinuous
Deformation, June 2001, Glasgow, Scotland, U.K.

S. G. Paikowsky and H.S. Tien, “Experimental Examination of the Arching Mechanism on the
Micro Level”, 3rd International Conference on Discrete Element Methods, September 2002,
Santa Fe, New Mexico, U.S.A.

S. G. Paikowsky, L.E. Rolwes and H.S. Tien, “Visualization and Measurements of Stresses
Around a Trap Door”, Soil and Rock America 2003 (12th Pan-American Conference on Soil
Mechanics and Geotechnical Engineering and 39th US Rock Mechanics Symposium), June
2003, Cambridge, Massachusetts, U.S.A.

H. Stephen Tien, Ph.D. and D. Eastwood, P.E. “Case Study of the Pavement Distress at a
Service Station” Presented before ASCE, Texas Section, Fall Meeting, Dallas, September
2003.

Movements in Southern Houston Area” Presented before ASCE, Texas Section, Fall Meeting,
Houston, September 2004.
SUMMARY

Mr. Ehteshami, P.E. is the Vice-President of GET with the responsibility of managing, marketing, coordinating, and scheduling of construction materials engineering (CME) services. He has over 30 years of engineering experience related to technology and quality control of construction materials engineering. Typical projects include buildings, educational facilities, medical facilities, shopping center, industrial buildings, parks, prisons, wastewater facilities, water plants, subdivisions, chain stores, airports, near-shore facilities, apartment buildings, and petrochemical complexes. Quality control observations and testing on fill placement and placement of aggregate subbase and base materials, lime stabilization, asphalt, concrete, steel, bolting, non-destructive testing and underground utility installations.

Mr. Ehteshami’s work mainly relates to various aspects of materials engineering projects, including soils, concrete, asphalt and steel.

EDUCATION

1976    Master of Science in Civil Engineering
        University of Texas at El Paso, Texas

1974    Bachelor of Science in Civil Engineering
        University of Texas at El Paso, Texas

LICENSES

Licensed Professional Engineer - Texas

EXPERIENCE

1997-Present    Geotech Engineering and Testing, Houston, Texas - Vice President
MOE MOLLAH, P.E.
ENGINEERING MANAGER

SUMMARY

Mr. Mollah is an engineering manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has about six years of experience in fields of geotechnical, materials, environmental and forensic engineering. His experience is geotechnical explorations for educational facilities, medical facilities, shopping centers, commercial buildings, residences, subdivisions, parks, and underground utilities. His other experience includes materials testing for slopes, retaining walls, pavements, low to high rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. Mr. Mollah is also actively involved in environmental site assessment projects, including Phase I and Phase II Environmental Site Assessment Studies.

EDUCATION

2000 M.S.C.E. Civil Engineering – Lamar University, Beaumont, Texas
1994 B.S.C.E. Civil Engineering – Bangladesh University of Engineering and Technology, Dhaka, Bangladesh

LICENSES

Licensed Professional Engineer - Texas

EXPERIENCE

2001-Present Geotech Engineering and Testing - Houston, Texas
Project Manager
SUMMARY

Mr. Jeong is a project manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has many years of experience in fields of geotechnical, materials, environmental and forensic engineering. His experience is geotechnical investigations for medical facilities, educational facilities, shopping centers, commercial buildings, roads, parks, underground utilities, airfield and subdivisions. His other experience includes research and development in the field of soils, rock, materials testing, slope stability, retaining walls, groundwater and contamination modelling. His geotechnical experience in design has been in pavement, low to medium rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions.

EDUCATION

2003 M.S.C.E. Civil Engineering – Texas A & M University, College Station, Texas
1999 B.S.C.E. Pusan National University, Pusan, Korea

EXPERIENCE

2006-Present Geotech Engineering and Testing - Houston, Texas
Project Manager

2004 – 2006 Dodam E and C Company – Korea
Assistant Engineer
ANDY CHUNG, P.E.
ENGINEERING MANAGER

SUMMARY

Mr. Chung is an engineering manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has experience in fields of geotechnical, materials, environmental and forensic engineering. His experience is geotechnical investigations for educational facilities, shopping centers, medical facilities, commercial buildings, roads, parks, underground utilities, airfield and subdivisions. His other experience includes research and development in the field of soils, rock, materials testing, slope stability, retaining walls, groundwater and contamination modelling. His geotechnical experience in design has been in pavement, low to medium rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. He has special knowledge of unsaturated soil mechanics as it relates to design of foundations on expansive soils. Mr. Chung has been involved on many projects involving the use of geogrid in foundations and slope stabilization. Furthermore, he has extensive experience in forensic engineering projects including residential, commercial, industrial and pavement projects. He has also been involved in conducting many environmental site assessment studies, including Phase I and Phase II environmental site assessment studies.

EDUCATION

2004  M.S.C.E. Civil/Geotechnical Engineering – Texas A & M University, College Station, Texas

2001  B.S.C.E. Earth Environment & Construction Engineering – Hanyang University, Seoul, Korea

LICENSES

Licensed Professional Engineer - Texas

EXPERIENCE

2004-Present  Geotech Engineering and Testing - Houston, Texas
Project Manager

2003-2004  Texas Transportation Institute, Texas A & M – College Station, Texas
Research Assistant
Mr. Dutta is a project manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has experience in fields of geotechnical, materials, environmental and forensic engineering. He is involved in geotechnical investigations for educational facilities, medical facilities, shopping centers, commercial buildings, roads, parks, underground utilities, airfield and subdivisions. His other experience includes research and development in the field of soils, rock, materials testing, slope stability, retaining walls, groundwater and contamination modeling. His geotechnical experience in design has been in pavement, low to medium rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. He has special knowledge of unsaturated soil mechanics as it relates to design of foundations on expansive soils. Mr. Dutta has extensive experience in forensic engineering projects including residential, commercial, industrial and pavement projects. He has also been involved in conducting many environmental site assessment studies, including Phase I and Phase II environmental site assessment studies.

EDUCATION

2006 Ph.D. in Civil/Geotechnical/Materials Engineering – University of Tennessee, Knoxville, Tennessee

1990 M.S.C.E. in Applied Geology – Jadavpur University, West Bengal, India

1987 B.S.C.E. in Geology – Jadavpur University, West Bengal, India

EXPERIENCE

2007-Present Geotech Engineering and Testing - Houston, Texas
Project Manager

2001-2006 University of Knoxville – Department of Civil Engineering – Knoxville, Tennessee
Research Fellow
SUMMARY

Mr. Sikdar is an engineering manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has experience in fields of geotechnical, materials, environmental and forensic engineering. He is involved in geotechnical investigations for educational facilities, shopping centers, medical facilities, commercial buildings, roads, parks, underground utilities, airfield and subdivisions. His other experience includes research and development in the field of soils, rock, materials testing, slope stability, retaining walls, groundwater and contamination modeling. His geotechnical experience in design has been in pavement, low to medium rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. He has special knowledge of unsaturated soil mechanics as it relates to design of foundations on expansive soils. Mr. Sikdar has been involved on many projects involving the use of geogrid in foundations and slope stabilization. Furthermore, he has extensive experience in forensic engineering projects including residential, commercial, industrial and pavement projects. He has also been involved in conducting many environmental site assessment studies, including Phase I and Phase II environmental site assessment studies.

EDUCATION

2007 Ph.D. in Civil Engineering – North Dakota State University
1997 M.S.C.E. in Geotechnical Engineering – Bengal Engineering College, India
1993 B.S.C.E. in Civil Engineering – University of North Bengal, India

LICENSES

2008 Licensed Professional Engineer – Oregon
2006 Licensed Professional Engineer – North Dakota

AFFILIATIONS

Associate member, American Society of Civil Engineers

EXPERIENCE

200 –Present Geotech Engineering and Testing - Houston, Texas
Project Manager

2007– 2009 URS Corporation - Portland, Oregon
Geotechnical Engineer
2003-2007  North Dakota State University – Fargo, North Dakota  
Research/Teaching Assistant  

BERNARD JUNG, Ph.D.  
PROJECT MANAGER

SUMMARY

Mr. Jung is an engineering manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical explorations, data analyses and the preparation of report recommendations. He has experience in fields of geotechnical, materials, and environmental engineering. His experience has been in design and construction of educational facilities, medical facilities, shopping centers, commercial buildings, residences, subdivisions, parks, and underground utilities. His other experience includes research and development in the field of soils, rock materials testing for slopes, retaining walls, pavements, low to high rise buildings, slope protection remedial works, deep foundations, flood control channels, community centers, office buildings, and subdivisions. Mr. Jung is also actively involved in environmental site assessment projects, including Phase I and Phase II Environmental Site Assessment Studies. Furthermore, he handles forensic engineering projects as they relate to foundations, retaining walls, slopes and pavements.

EDUCATION

2005  Ph.D. in Geotechnical Engineering – Texas A & M University, College Station, Texas

2005  M.S.C.E. Geotechnical Engineering – Texas A & M University, College Station, Texas

2000  B.S.C.E. Civil Engineering – Daejeon University, Daejeon, Korea

EXPERIENCE

2009-Present  Geotech Engineering and Testing - Houston, Texas  
Project Manager

2003-2008  Texas A & M – College Station, Texas  
Graduate Research Assistant
SUMMARY

Mr. Gurrala is an engineering lab manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of geotechnical laboratory, data analyses and testing. He has experience in fields of geotechnical, materials, environmental and forensic engineering. His is involved in geotechnical laboratory testing for educational facilities, shopping centers, medical facilities, commercial buildings, roads, parks, underground utilities, airfield and subdivisions. His other experience includes research and development in the field of unsaturated soil mechanics, expansive clays, slope stability, retaining walls, groundwater and contamination modelling.

EDUCATION

1982  B.S.C.E. Civil Engineering – Jawaharlal Nehru Technological University, Hyderabad, India

CERTIFICATIONS

  NICET Level II - Soils

EXPERIENCE

2009-Present  Geotech Engineering and Testing - Houston, Texas
  Engineering Lab Manager

2006-2009  Fugro Consultants, LP – Houston, Texas
  Senior Technical Associate


2002-2003  Q.C. Laboratories – Houston, Texas
  Geotechnical Lab Associate
SUMMARY

Mr. Shadab is the Assistant Manager of Construction Materials Testing Operations with Geotech Engineering and Testing (GET). He is responsible for communications with the clients, trouble shooting Quality Control, technician job assignments, proposal preparations, report review for the day to day operations of GET's materials engineering division. Mr. Shadab has more than 24 years of experience in conducting Quality Control Programs. During his many years of experience he has worked on many large capital projects, including dams, buildings, medical facilities, roads, bridges, prisons, hospitals, parks, subdivisions, wastewater plants, etc. Mr. Shadab’s experience is in the area of steel, concrete, soils, asphalt and fireproofing materials.

EDUCATION

1975 Bachelor of Science in Civil Engineering
    University of Karachi, Pakistan

CERTIFICATIONS

   NICET Level IV- Concrete, Soils, and Asphalt
   ACI - Field Testing of Concrete, Grade 1

EXPERIENCE

1990-Present Geotech Engineering and Testing, Houston, Texas -
    Project Manager, Materials Engineer

1975 – 1990 National Engineering Services Pakistan Consulting Engineers, Pakistan -
    Resident Engineer on Akra Kaur Dam Project
BART WOOTAN, CET
CONSTRUCTION MATERIALS TESTING PROJECT MANAGER

SUMMARY

Mr. Wootan is a Project Manager of Construction Materials Testing with Geotech Engineering and Testing (GET). He is responsible for communications with the clients, trouble-shooting, quality control, technician job assignments, marketing, invoicing and the day-to-day operations of GET’s Material Testing Division. Mr. Wootan has more than 13 years experience. During this period he has worked on many buildings, medical facilities, roads, bridges, subdivisions, wastewater plants, shopping centers, etc. Mr. Wootan's experience is in the area of soils, concrete, steel and asphalt.

EDUCATION

1989 Cameron Yoe High School  
Cameron, Texas

CERTIFICATIONS

- NICET Level III - Concrete, Soils, Asphalt  
- ACI Concrete Field Testing - Grade I  
- CEI - Certified Environmental Inspector  
- Certification for Radiation Safety and user of Nuclear Gauge

EXPERIENCE

1993-Present Geotech Engineering and Testing, Houston, Texas - Construction Materials Testing Project Manager
APPENDIX B

Typical Projects
TYPICAL PROJECTS

BUILDINGS

Four-Story Parking Garage, 3033 Chimney Rock, Houston, Texas
Existing Seven-Story Building, 10655 Space Center Boulevard, Houston, Texas
Sheraton Suites - 14-Story Structure, 610 Loop at Westheimer, Houston, Texas
Texas Department of Transportation - Many buildings throughout Texas
Fort Bend County - Fort Bend County Courthouse Annex, Seven Story High Rise, Richmond, Texas
Texas Dept. of Corrections - Woodville Prison, Woodville, Texas
Houston Police Officers - Four-Story Building, Houston, Texas
Pearson English - U.S. Postal Building, Houston, Texas
Fiustony Hotel at Swanson and Fannin, Houston, Texas
Harris County Sports Authority - Reliant Stadium, Houston, Texas
Harris County Sports Authority - Downtown Basketball Arena, Houston, Texas
City of Houston - Houston Aviation System Administration Building, Houston, Texas
Enterprise Construction - GE Facility, Pasadena, Texas
Hettig Companies - Fountains at Tidwell Apartments, Houston, Texas
Martin Commercial - Sun Packing Facility, 10007 Wallisville, Houston, Texas
Farouk Systems- 100,000 Square Foot Tilt-Up Warehouse, Houston, Texas
Montgomery County - Community Center, Montgomery County, Texas
Montgomery County - Community Fair Facility, Montgomery County, Texas
Condominiums at Lake Woodlands East Shore, The Woodlands, Texas
Brazoria County Precinct 3 Service Center at 2508 North Gordon Street, Alvin, Texas

CHURCHES

Many Churches throughout Texas
St. Mark Lutheran Church - Lake Jackson, Texas
New Hope Missionary Baptist Church - New Church, Brenham, Texas
Chris Di Stefano and Associates - St. Ignatius Loyola Parish Church, Spring, Texas
Roy Harper Associates - First Baptist Church of Manvel, Manvel, Texas
Lancaster and Associates - Holy Conventant United Methodist Church, Houston, Texas
Lakeside Bible Church, Freeport Drive, Montgomery County, Texas
Sam Grice - First Presbyterian Church at 205 Eldridge, Houston, Texas
Brookstone General Contractors - Nassua Bay Baptist Church, Houston, Texas
Enterprising Constructors, Inc. - Church, 2025 West 11th Street, Houston, Texas
LMN Integrity Construction Group, Inc. - Grace Bible Church at 13700 Schoerder, Houston, Texas
Chappell Hill Construction - St. Paul's Evangelical Lutheran Church, Brenham, Texas
Lancaster and Associates - Spirit of Joy Lutheran Church, The Woodlands, Texas
BANKS

Chase Bank, West Lake Houston Parkway at Woodson Park, Houston, Texas
Levinson and Associates – Hibernia Banks, Several Sites, Houston, Texas
Reynolds, Smith and Hills- Wachovia Bank, Several Site, Houston, Texas
Peoples State Bank - Peoples State Bank in Cold Springs, Texas
The Right Bank - The Right Bank Drive-Thru Canopy and Paving, Highway 290 near Hollister, Houston, Texas
Holly Strother, Ltd - Wells Fargo Bank, Northeast Corner of Lake Houston Parkway and Magnolia Cove, Kingwood, Texas
Texas Community Bank - Texas Community Bank Building, The Woodlands, Texas
Linda Simmons - Southern National Bank, U.S. 59 at Commerce Green Boulevard, Fort Bend County, Texas
Pearson English - Bank of America Building, southeast corner of State Highway 242 and Gosling Road, The Woodlands, Texas
J.C. Wood Construction - Southwest National Bank, Houston, Texas
Diamond Commercial Construction - First Bank of Conroe, 2001 Westview, Conroe, Texas
Kirksey/Architecture - Southern National Bank, Phase II, Sugar Land, Texas
SLI Group, Inc. - Capital Bank, East Boulevard, Deer Park, Texas

EDUCATIONAL FACILITIES

Independence Wind Power – Wind Turbines at Select Matagorda County School Campuses in Texas
Sam Houston State University - Teacher Education Center Addition, Huntsville, Texas
Houston ISD - Houston Gardens Elementary, Houston, Texas
Houston ISD - Rice Elementary and Junior High, Houston, Texas
Texas Southern University - Running Track, Houston, Texas
Lamar Consolidated ISD - Proposed High School Addition, Rosenberg, Texas
Houston ISD - Lamar Lee Elementary, Houston, Texas
Alief ISD - New Intermediate School No. 6, Houston, Texas
Kraftman Playground and Park Equipment - Pavillion at Mark Twain Elementary, Houston, Texas
Houston ISD - East and South District Office and Skill Center Building and Site Renovations, Houston, Texas
Houston ISD - HISD Support Facility Renovations, Houston, Texas
Texas Department of Mental Health and Mental Retardation - Richmond State School, Fort Bend County, Texas

RESIDENCES/SUBDIVISIONS

Lennar Homes - Many subdivisions in Houston area
Legend Homes - Many subdivisions in Houston area
David Powers Homes - Many subdivisions in Houston area
American General - Pecan Grove Subdivision, Ft. Bend County, Texas
Amvest Development - Several subdivisions in the Houston area
Lovett Partnership, Inc. - Many subdivisions in the Houston area
U.S. Homes - Many subdivisions in the Houston and Austin areas
Weekley Homes - Many subdivisions in the Houston area
RESIDENCES\SUBDIVISIONS (con’t.)

MHI - Many subdivisions in the Houston and Austin areas
Royce Homes - Many subdivisions in the Houston area
Ryland Homes - Many subdivisions throughout Houston
Kimball Hill Homes - Many Subdivisions in the Houston Area
Beazer Homes - Many Subdivisions in the Houston Area
BD Realty Advisors, LLC - Teal Run, Section 3 and 4, Fort Bend County, Texas
Woodcreek Reserve Development Co., Inc. - Kingsland Boulevard, Katy, Texas

MEDICAL FACILITIES

Three-Story Hospital and Parking Lot, 4700 South Sam Houston Parkway East, Pasadena, Texas
Medical Building at 5505 Caplin, Houston, Texas
Medical Office Building at Orchard Street, Webster, Texas
Bayou City Medical Center, Outpatient Laboratory, Houston, Texas
Medical Clinic, 610 South Austin Road, Eagle Lake, Texas
Medical Building, Veteran's Memorial Drive, Houston, Texas
Medical Building, FM 762, Richmond, Texas
Medical Building, Creek Bend Lane, Sugar Land, Texas
Medical Clinic in Old Seabrook, Texas
Medical Center Building, 10,000 sq. ft., FM 518, Pearland, Texas

AIRPORTS

SLW Aviation Hanger Facility – Houston Hobby Airport, Houston, Texas
City of Houston - Bush Houston Intercontinental Airport Expansion, Houston, Texas
Hawthorne Architects - Sugar Land Jet Center Hanger, Sugar Land, Texas
Burr Computer Environments – 10,000 Gallon Horizontal Diesel Tank, West Houston Airport, Houston, Texas
Tom Tynan Homes - Airport Hanger/Residence, Thora Lane, Hooks Airport, Houston, Texas
City of Houston - Project 554, Houston, Texas
City of Houston - Houston Airport System (HAS) Administration Building, Houston, Texas
Conoco/Phillips Aviation Hanger, Bush Intercontinental Airport, Houston, Texas

SHOPPING CENTERS

Wal-Mart Stores - More than 40 Wal-Mart Shopping Centers throughout Texas
Venture Stores, HEB Grocery, Food Lion, Toys "R" Us, Albertsons Grocery, Taco Bell, Payless ShoeSource, etc.
- Hundreds of Chain Store Shopping Centers throughout Texas
Dun-Huang Plaza, Bellaire Boulevard, Houston, Texas
Cypress Landing Shopping Center, 7.84 Acres, Houston, Texas
Texas Avenue Crossing Shopping Center, George Bush Drive and Texas Avenue, College Station, Texas
Shopping Center, 5710 Memorial Drive, Houston, Texas
Woodbridge Shopping Center Site Work, Highway 6 and W. Airport, Houston, Texas
SHOPPING CENTERS (con’t.)

Forrest Crossing Shopping Center Phase I, Wallisville at Beltway 8, Harris County, Texas
Portofino Plaza, Shenandoah Forest, Montgomery County, Texas
Clear Lake Plaza, 1101 Clear Lake City Boulevard, Houston, Texas

PETROCHEMICAL COMPLEXES

Exiros USA – Central Warehouse Facility Additions at 699 F.M. 3083, Conroe, Texas
BASF – Concrete Thickness and Strength Evaluation, Fill Compaction Evaluation, Storage Tank at ANONE II-D161B, Freeport, Texas
Hoover Materials Handling Group, Inc. – Outdoor Hoist Structure at 2135 Highway 6 South, Houston, Texas
Optimized Process Designs, Inc. – Targa Resources, Cedar Bayou Plant, Mont Belvieu, Texas
CEI Engineering Associates, Inc. – Above-Ground Storage Tank, Pasadena, Texas
Hays Utility North Corp. – Ground Storage Tank at Lake Pine Water Plant, 1219 Pine Lake Drive, Montgomery, Texas
RPS – Geoprobe Borings and Concrete Coring, BASF Plant, Pasadena, Texas Demar Services, Inc. – Truck Scale Structure at Huntsman Plant, Port Neches, Texas
Clark Engineers, Inc. – Failed Looper System, Tenaris Facility, Conroe, Texas
Demar Services, Inc. – Sekisui Rail Scale, Harris County, Texas
Clark Engineers, Inc. – Limited Antifreeze Coolant Chemical Testing, Pipe Manufacturing Plant, Conroe, Texas
Sheltex Investments, Inc. – Existing Freeport Pipeline, Freeport, Texas
Facilities Consulting Group – Raywood Gas Plant, Raywood, Liberty County, Texas
Rhodia, Inc. – Sulfur Storage Tanks at 8615 Manchester Blvd., Houston, Texas
Rhodia, Inc. – Bearing Capacity Recommendations for Existing Gasoline/Diesel Storage Tanks at Rhodia Eco Services Facilities, Houston, Texas
Rhodia, Inc. – High Voltage Cable Run, 8615 Manchester Blvd., Houston, Texas
Indian Head Pipeline- LaBarge Pipe Coating Facility at 400 South Sheldon Road, Channelview, Texas
Rhodia Eco Services – Sulfur Storage Tanks Repair, Rhodia Eco Services Facilities, Houston, Texas
Biocrude, LTD c/o Renewable Resource Group, Inc. – Biocrude Scranton Tank Farm, Woodforest Boulevard at Gellhorn Drive, Houston, Texas
RPS JDC, Inc. – White Stallion Energy Facility, FM 2668, Matagorda County, Texas
Siemens Energy – Rotor Up-Ending Platform at 16530 Peninsula Street Building 3, Houston, Texas
EMS – Exxon/Mobil Plant, Mont Belvieu, Texas
Solar Turbines – Transformer, HRSG Boiler and Turbine Generator at Targa Resources, 10319 State Highway 146, Mont Belvieu, Texas
Stress Engineering – Celanese Chemical Plant, HAC 11 Reactor, Clear Lake, Texas
STV, Inc. – Crude Oil Storage Tanks, Sunoco Logistics Plant, Nederland, Texas
URS Field Services – Skid and Still Structures, Tyler County Facility, Woodville, Texas
EPC – Skid Structure at Raywood Gas Plant off County Road 117, Raywood, Liberty County, Texas
U.S. Oil Recovery - Aeration Basin, 400 North Richey Street, Pasadena, Texas
Alternative Energy Group, Inc. – Bio-Diesel Processing Plant at 8510 East Sam Houston Parkway North, Harris County, Texas
Cam Environmental Services – Control Room, Malco Facility, Freeport, Texas
Mustang Tampa – SO2 Scrubbing System, Houston, Texas
Triple C Project Services, Ltd – Pipe Racks, Mont Belvieu, Texas
Rademacher Industrial Systems – Slitting Line Looping Pit, Marino Ware Building, Pasadena, Texas
RLI Insurance Co. – Water Tank, Ennis Texas
Matrix Servcies – New Crude Oil Storage Tank, Pasadena, Texas
Ceritas Energy, LLC – Raywood Gas Plant, Raywood, Texas
PETROCHEMICAL COMPLEXES (con’t.)

Fluor Daniel – Silo, Frito-Lay Plant, Richmond, Texas
Bayer Chemicals - Bayer Plant, Baytown, Texas
Lyondell Petrochemical - several projects, Pasadena, Texas

MARINE TERMINALS

Inbesa America Docking Facility - Jacinto Port, Texas.
Consortium Consultants - Tenneco Barge Dock, La Porte, Texas
Brown and Root - Reynolds Metal Marine Terminal, Gregory, Texas
Todd Shipyard Dock Facility - Houston, Texas
Phillips Petroleum Company - Freeport Docking Facility, Freeport, Texas
Phillips Petroleum Company - Adams Terminal, Pasadena, Texas
Houston Port Authority - Barbour’s Cut, Terminal 6, Houston, Texas

TOWERS

Allstate Tower, Inc. – Communications Cell Tower, Baytown, Texas
PSG Engineering, Ltd. – Compressive Strength and ASR Test of Cell Tower Foundation, Houston, Texas
MG Consulting Services – Sector Antenna, 1400 JFK Blvd., Houston, Texas
MG Consulting Services – Sector Antenna, 858 Gateside Drive, Houston, Texas
MG Consulting Services – Sector Antenna, 438A West Helms Road, Houston, Texas
Texas Department of Criminal Justice – Radio Tower, Wynne Unit, Huntsville, Texas
PDG Architects – Cooling Tower, Johnson Space Center, Houston, Texas
Nextel - Towers all over the Gulf Coast Area Houston Cellular Telephones - More than 20 towers at various locations.
GTE Mobilnet - More than 10 towers at various locations.
Houston Lighting and Power - Towers, substations at various locations.
Guyed Tower, Johnson Space Center, Houston, Texas

INDUSTRIAL SITES

Independence Wind Power – Wind Turbines at Select Matagorda County School Campuses in Texas
Borden Milk Products, LP - Borden Air Center Facility Expansions, Air Central Boulevard, Houston, Texas
O’Neal, Inc. – Project 21 Cedar Crossing, Baytown, Texas
Targa Resources – Deethanizer Fractionation, Mont Belvieu, Texas
LJA Engineering and Surveying, Inc. – Design of sheet Piling Retaining Wall for the River Revetment Structure at The Colorado River, Matagorda County, Texas
Kelly Pipe Company – Pipe Storage Yard, Houma Louisiana
Ameriport Facility, Phase I, Pavement Design Recommendations, Houston, Texas
Alternative Energy Group, Inc. – Bio-Diesel Processing Plant, 8510 E. Sam Houston Parkway N., Harris County, Texas
Bury + Partners Engineering Solutions – Intermodal Cartage, 17.9 Acre Property, Kopman Drive, Houston, Texas
RB Hardy and Sons - Evaluation of the Thickness of Clay Liner, Shell Refinery, Pasadena, Texas
URS Field Services - Columns and Skid Foundations, Tylor County Facility, Woodville, Texas
BOC – 9000 Gallon Oxygen Tank and Vaporizers, Pasadena, Texas
INDUSTRIAL SITES (con’t.)

DB Western, Inc. – Plant Structures, La Porte, Texas
Brown and Root - Harbor Island Fabrication Yard, Port Aransas, Texas
S-Con, Inc. – Compressors and Skip Foundations, Madisonville, Texas
Chevron Chemicals – Cedar Bayou Plant, Baytown, Texas
General Foods - Building expansions, Houston, Texas
City of South Houston - Sewage Treatment Plant, South Houston, Texas
Sewage Treatment Plant, FM 2100 at Wolf Road, Harris County, Texas
DFO Tank Car Unloading - BNSF, 8115 Southeast 3rd Street, Amarillo, Texas

FORENSIC STUDIES

Many projects, all of which are confidential.
Rainwater Residence, 2810 Acorn Way, Houston, Texas
Two-Story Building, 7810 FM 1960, Humble, Texas
Residence at 12526 Longmire Lake View, Conroe, Texas
Burger King Restaurant at 1836 FM 259, Richmond, Texas
Texaco Food Mart, 10400-A Highway 59 N, Hungerford, Texas
Hoerbiger Services, Inc. vs. Enterprise Construction, Inc.
Hunters Pointe Subdivision, Arlington, Texas
Texaco Food Mart, 15625 S. Post Oak Road, Houston, Texas
Kelsey Seybold Clinic, Houston, Texas
Patterson Residence, 10 Dove Manor Court, Spring, Texas

TRANSPORTATION FACILITIES

Harris County Toll Road Authority - West Park Toll Road, Harris County, Texas
Harris County - Barker Cypress Road, South of Cypress Creek to N. of Jarvis Road, Harris County, Texas
Harris County - Right Turn Lane, Storm Sewer and Nailed Wall, Harris County, Texas
City of Houston - Paving and Underground Utilities, Chimney Rock from Benning to Yarwell, Houston, Texas
City of Houston - Dixie Drive, Storm Sewer Along Almeda Road, Houston, Texas
Metropolitan Transit Authority - Milam Street, Commerce to Pierce, Houston, Texas
Metropolitan Transit Authority - Westchase Park and Ride Lot, Houston, Texas
Cobb, Fendley & Associates - San Felipe Road Improvements, Houston, Texas
Harris County Engineering Department - Townsen Boulevard, Phase I from U.S.59 to FM 1960, Houston, Texas
Harris County Engineering Department - West Lake Houston Parkway, Houston, Texas

ENVIRONMENTAL SITE ASSESSMENTS AND UNDERGROUND STORAGE TANK STUDIES

Phase I ESA for Brenwood Village Subdivision, Section 3 and Brenwood Parks Subdivision, Section 1, Harris County, Texas
ENVIRONMENTAL SITE ASSESSMENTS AND UNDERGROUND STORAGE TANK STUDIES (con’t.)

Phase I ESA, College Park at Gosling Apartment Complex and Pool
At College Park drive and Gosling Road The Woodlands, Texas
Phase I ESA, Dixie Drive, City of Houston, Texas
Phase I ESA, Waterline Replacement, Ridgecrest Subdivision, Houston, Texas
Phase I ESA Pech Road, from Long Point to West View & from Westview to South of Drainage Ditch, Houston, Texas
Phase I ESA, Westbury East Waterline Replacement, City of Houston, Texas
Limited Phase IIA ESA, West Bellfort Boulevard Expansion between SH 6 and Eldridge Parkway, Paving and Underground Utilities, Fort Bend County, Texas
Phase I ESA, Chimney Rock Drive from Benning Drive to Yarwell Drive, City of Houston, Texas
Phase II ESA, Westbury Subdivision, Harris County, Texas
Phase I ESA, 54 Acre Development, Highway 36, Rosenberg, Texas
Phase I ESA, Endangered Species, Oil and Gas Well Search and Petroleum Pipeline Study, 76.1 Acre Development, North of Dixie Farm Road, Brazoria County, Texas
Phase I ESA, Endangered Species, Oil and Gas Well Search and Petroleum Pipeline Study, Kings Lake Subdivision, Section 1, 2, 3, and 4, Harris County, Texas.