Texas GLO Shines Spotlight on Surveyors

By Jim Suydam, Agency Spokesman
Texas General Land Office

(AUSTIN) — A new exhibit at the Texas General Land Office explores little-known heroes from Texas’ past and present — land surveyors.

“Pioneer Surveying in Texas,” located on the first floor of the Stephen F. Austin State Office Building, takes a look at the surveying experience in pre-revolutionary Texas prior to 1836, as well as challenges faced by surveyors during the Republic and early statehood. The exhibit features many antique surveying tools, several of which are on loan from the Texas Society of Professional Surveyors.

“Land surveyors are at the heart of operations at the Texas General Land Office, and it has been that way since Texas was a young Republic,” said Texas Land Commissioner George P. Bush. “Surveyors have literally shaped Texas. Surveyors record boundaries, and they also mark our progress and growth. For example, if a building is constructed, or a home is sold, surveyors make sure that deals are always fair and square.”

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2015 Legislative Day

A few of the TSPS Legislative Day attendees March 10 were (top row, from left) - Gary Neill, DJ Kyle and Paul Carey; and (bottom row) Trisha Lund, TSPS President Jim Gillis, Elisa Chan and Mike Sexton. View more images from the State Capitol on page 3.

Texas GLO Shines Spotlight on Surveyors

News Update from TSPS Chapter 6

Select TSPS Chapters will share their news and events in the pages of the Metes and Bounds newsletter, opening up their local activities and outreachs to the greater TSPS membership. This issue features Chapter 6.

TSPS Deep East Texas Chapter 6

Chapter President Tom Rowe, P.E., RPLS opened the meeting and talked about the Chapter plans for hosting CST exam locally this year. Several local companies have technicians that want to take the exam.

He also spoke about GPS day, which was March 25th. GPS day was an extension of National Surveyor’s Week and Texas Surveyor’s Week which began Sunday, March 15th. Surveyors and Geocachers were encouraged to participate in

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Chapter 6 News

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the simultaneous collection of GPS data at sites, such as NGS benchmarks or historically significant locations throughout the United States. The processed data was then submitted through a link at GPS Day website (www.gpsday.com).

Nedra Foster, RPLS, LSLS then gave a brief update on an issue that TBPLS is currently working on concerning the 10 year statute of limitations for surveyors. The ‘Statute of Repose’ in Chapter 16, Section 16.011 of the Civil Practice and Remedies Code provides a 10 year limitation period in civil matters. It does not provide any such limitation on complaints to the TBPLS concerning surveyors. Therefore, the board is currently working on an administrative policy that would provide such limitation except where great harm has been done to the public.

After the dinner, Nedra then introduced our guest speaker, Keith Carter. Keith is a nationally and internationally renowned photographer who holds the Endowed Walles Chair of Art at Lamar University in Beaumont, and has published numerous books. His work has been shown in over 100 solo exhibitions in thirteen countries and he is about to embark on a journey to the Galapagos Islands and later to Cuba.

His presentation was titled ‘A Unique Perspective’ as his view through the lens and medium of film captures wildlife, humans, and landscapes in black and white. Much of his work has centered on scenes that surveyors see every day in exploring the flora, fauna, and folklore of swamplands and backwoods of the American South. See more on Keith Carter at www.keithcarterphotographs.com.

TSPS Sustaining Members

Allen Precision Equipment
ANCO Insurance
Berntsen International, Inc.
CourthouseDirect.Com
Courthouse Research Specialists (Richard Ortiz)
Dirksen Engineering
Duderstadt Surveyor Supply
Easy Drive
G4 Spatial Technologies
G&R Surveying, LLC
Geomatic Resources
GeoShack
Leica Geosystems, Inc.
LIS Survey Technologies
Martin Instrument
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PRO-TERRA Aerial Mapping, Inc.
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SURV-KAP LLC
TexasFile
Total CAD Systems
Trimble Navigation
Western Data Systems
TSPS showed up strong at the State Capitol Tuesday, March 10th during the TSPS Legislative Day.

Eighteen TSPS members set up appointments beforehand and met with two dozen legislators and/or their staff personnel. Some of the legislators visited (or their staff) were: Speaker Joe Straus, Rep. Wayne Smith, Sen. Lois Kolkhorst, Rep. Phil Stephenson, Rep. Brooks Landgraf, Sen. Carlos Uresti, and many more.

Keep up with happenings at the State Legislature by reading the TSPS Capitol Corner blog on the TSPS website at www.tsps.org.

(From left) – Alan McLain, Jim Gillis, Rep. Wayne Smith, Bob Hysmith and Mo Omar.

(From left) – Chief of Staff Ryan Sparks (Rep. Linda Koop) and Philip Adams.


Top Right Photo (from left) - Mike Sexton, Gary Neill, Rep. Lyle Larson, Page Mark Bannwolf, Elisa Chan and Trisha Lund.
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(Send $65 or more, and TSPS will mail you a SurPAC mug.)

***THANK YOU***

For more information about SurPAC and its important mission, please visit:

SurPAC Information
Pioneer Texas surveyors faced many obstacles on the frontier, including bears, uncooperative settlers and the occasional violent altercation with indigenous peoples. The nature of their jobs meant they had to traverse literally uncharted territory. The Archives of the General Land Office hold numerous examples of difficulties faced by surveyors, who continued the task of plotting the foundation of Texas’ land system as it expanded from its early origins to encompass the boundaries we recognize today.

Items on exhibit from the Pre-Republic time period include the Town Tract of San Felipe de Austin, dating to the year 1828. One of the first surveying tasks in Austin’s Colony was to lay out the town of San Felipe de Austin on the Brazos River. The description of this survey mentions the first surveying standards adopted in the colony. “This town was surveyed with the compass adjusted to the true north; the variation of the needle was ten degrees 37 minutes east. The measurements were adjusted to the Mexican vara calculated at eight percent less than the English yard, so that the vara used in this survey was two and six tenths English inches less than the English yard.”

At 33 1/3 inches, the vara has been the official unit of measurement in Texas. In 1919, the Texas Legislature confirmed the vara at that length. To this day, all surveys recorded at the GLO are reported using the vara.

Other items on exhibit include an affidavit for the loss of a conditional headright certificate with the Land Office in 1847. In the affidavit, John McKimm testifies that in 1839 or 1840, his certificate was “placed in the hands of a surveyor, who is said to have been killed by the indians [sic], and that the said certificate was lost or mislaid …” Once McKimm swore that he had lost the certificate and not sold or transferred it, a replacement certificate was issued.

In practicing their trade, pioneer Texas surveyors often spent weeks in the field and had to carry everything they needed to survive as well as the tools of their trade. Several of those tools are on exhibit, including an antique surveyor’s compass and transit, both on loan from TSPS; a plumb bob; a transit chain; and a replica 19th century black powder revolver. Learn more about pioneer Texas surveyors by visiting the GLO Archives and Records. The GLO is open to the public Monday through Friday, 8 a.m-5 p.m. This exhibit will run through September.

Follow the Texas General Land Office on Facebook at http://www.txglo.org/facebook, or Twitter at www.txglo.org/twitter, or YouTube at www.txglo.org/youtube.
The Ray Wisdom BBQ & Auction

The BBQ & Auction benefits the Texas Surveyors Foundation, Inc. scholarships for Texas land surveying students.

When: May 2, 2015 (Immediately following the TSPS Board Meeting)
Where: Richard Moya Park, Shelter 3
10001 Burleson Rd., Austin TX 78719

We Need Your Help!

• We need donated items to be auctioned
• We need your attendance and participation
• Family event – all are welcome to attend

You’ll see this Ruger 10/22 TakeDown Rifle, with flash suppressor and 25 rd. magazine, up for auction this year.

Chapter and Individual donation items are welcome. Bring donated items to the auction and help the future generation of Texas land surveyors!

Thank you in advance for your continued help and support for TSFI! – Shane Neally, TSFI Chairman

George Sanders (Past President, 1987) is donating a bolo tie that belonged to Irving H. Webb, former TBPLS Board Member, Past President of TSA (Texas Surveyors Association), recipient of the Surveyor of the Year Award in 1971 and the Hugh L. George Award in 1981. Irv also chaired the Historical Committee that compiled “One League to Each Wind” and “Three Dollars Per Mile”, two of TSA’s best known publications. Sanders purchased the bolo tie at one of the TSA picnics many years ago. George was never able to identify the artist that made it, but it is the only one he has ever seen with shark teeth. "The large great white tooth is really unique."

Come join fellow TSPS members for the Ray Wisdom BBQ and Auction on Saturday, May 2nd and bid on unique items like Irv’s bolo tie. All proceeds benefit TSFI’s education scholarship fund.
Strategic Planning is Your Chance to Help Chart Course for TSPS

The 2015 Strategic Planning Meeting and 3rd Quarterly Board Meeting will be held July 24-25 at the beautiful Horseshoe Bay Resort in Horseshoe Bay, Texas. Strategic Planning is a unique opportunity for TSPS members to plan and map out the association’s path for both the near and immediate futures. Get involved and help chart a successful course for TSPS!

The Strategic Planning Meeting will be held on Friday, July 25th from 10:00 am - 5:00 pm. Committee Meetings will be held Saturday morning and the Board Meeting Saturday afternoon from 1:00 - 5:00 pm. The TSPS room rate is $149 per night and reservations must be made no later than June 30th. For reservations, call the resort directly at 877-611-0112 or click this link: TSPS Reservation Page

TSPS March New Members

**REGISTERED**

Candy Hone, RPLS #5867  
Criado & Associates, Inc.  
4141 Blue Lake Circle, Ste. 133  
Dallas, TX 75244-5105

Max Hughes, RPLS #1730  
Self-employed  
26718 Rimcrest Court  
Katy, TX 77494

Ronald Rennke  
William H. Smith & Assoc  
500 East 2nd North  
Green River, WY 82935

**AFFILIATE**

Ty Trammell  
Panhandle Land Consultants, LLC  
12200 S. Osage Street  
Amarillo, TX 79118

Craig Wallwork  
Self-employed  
1143 Shady Mill Road  
Corona, CA 92882

**STUDENT**

Richard Overton  
526 Centerbrook Place  
Round Rock, TX 78665-1453

**SUSTAINING**

LIS Survey Technologies  
Maegan Handy  
2650 Mall Circle  
Fort Worth, TX 76116

**GEOSPATIAL**

Grant Cox  
Burns & McDonnell  
8911 Capital of Texas Hwy, Bldg 4, Ste. 4260  
Austin, TX 78702

Jason Whalen  
APAC Wheeler  
701 S Loop 340  
Waco, TX 76706-4154
## Calendar of Events

### APRIL

**April 24-25**

**SIT Prep Course - Onsite or Online**
Texas A&M University-Corpus Christi will host an SIT exam preparation course on April 25th. The course will be streamed online, and you can also attend onsite at the Conrad Blucher Institute on the TAMUCC campus.

Cost of attending (live or online) is $100. All proceedings go to supporting the GISSO/TSPS student chapter.

For more information, contact Dr. Charles A. "Tony" Nettleman at Charles.Nettleman@gmail.com.

To register online, go to https://www.eventbrite.com/e/tamucc-sit-prep-course-tickets-16024205831.

### MAY

**May 2**

**TSPS Quarterly Board of Directors Meeting & Ray Wisdom BBQ & Auction**
The 2nd Quarterly Board of Directors Meeting of 2015 will be held at 1 p.m. on Saturday, May 2nd... scheduled for the Hilton Austin Airport Hotel in Austin, Texas. Call the hotel directly at 512-385-6767 or 800-584-5901 for reservations.

The Ray Wisdom BBQ and Auction will be held at Richard Moya Park, Shelter 3, 10001 Burleson Rd, Austin, TX 78719. This is a family event – all are encouraged to attend and support the TSFI educational scholarship fund. The event follows the TSPS Board meeting.

**Certified Survey Technician Exam -**
North Lake College – West Campus
1401 Royal Lane
DFW Airport, Texas 75261

Contact: John Pierce
jpierce@sam.biz


**May 9**

**TBPLS Meeting**
TCEQ Complex
Building A, Room 173
12100 Park 35 Circle
Austin, Texas 78753

Meeting starts at 9:00 a.m.
An RPLS/LSLS who attends the TBPLS meeting and signs the sign-in sheet will be granted four hours of continuing education (hours can be used to fulfill the ethics requirement).

### JUNE

**June 7-9**

**TJC Surveying and Mapping Camp**
The Surveying and Mapping Summer Camp at the Tyler Junior College main campus, is a public service introducing young people to surveying and mapping activities and career opportunities in the surveying profession. The camp is conducted free of charge to the students who participate.

Go to [http://www.tjc.edu/SurveyingCamp](http://www.tjc.edu/SurveyingCamp) for full details.

For more information, contact Willace Johnson, Professor, Surveying & Mapping, at wjoh@tjc.edu or 903-510-2995.

### JULY

**July 24-25**

**Strategic Planning Meeting and 3rd Quarterly Board Meeting**
Horseshoe Bay Resort
200 Hi Circle North
Horseshoe Bay, Texas 78657

The Strategic Planning Meeting will be held at 10 a.m. on Friday (24th) and the Board Meeting at 1 p.m. on Saturday (25th).

Call the resort directly at 877-611-0112 for reservations.

Room rate for TSPS members is $149.

**July 25**

**Deep East Texas Chapter 6 Seminar**
"Client Communication – The Lifeblood of Business"
Presented by William E. Beardslee, PLS, PE, PP

MCM Elegante Hotel
2355 I-10 South
Beaumont, Texas 77705

Special TSPS room rate $95
Friday and/or Saturday nights
Call 409.842.3600 by 7/13/15

Register online now at www.tsps.org.

### SEPTEMBER

**September 12**

**Certified Survey Technician Exam - DFW, Texas**
North Lake College (West Campus)
1401 Royal Lane
DFW, Texas 75261

Proctor: John Pierce (jpierce@sam.biz)
Exam starts at 8:15 a.m.

Deadline for application through TSPS office: Friday, August 21, 2015

Classified Ads

SENIOR LEVEL RPLS - Midland, Texas

Surveying And Mapping, LLC (SAM) is looking for a senior-level, Registered Professional Land Surveyor to join our growing team in our Midland, TX office. As the Midland Office Manager for SAM, you will direct and lead the operations of the Midland office. You will develop professional staff and drive the sales in all areas of company services to ensure growth of operations. We are looking for someone with a unique mix of technical depth and business acumen to foster and lead the growth of a major office location. Additionally, the successful candidate will be responsible for the business development and sales in all areas of company services and coordination with senior management for company operations. $5 SIGNING BONUS WITH OFFER $5

Please apply on our career site at www.saminc.biz/careers and come join our team of professionals that are leading the way for the surveying industry!

SAM is an EOE/Affirmative Action Employer M/F/D/V. If you are interested in applying for employment with SAM and need special assistance to apply for a posted position, please contact 512-685-3556 to leave a message or send an e-mail to hraccommodation@sam.biz. Surveying And Mapping, LLC (SAM) participates in the federal E-Verify Program.

PROFESSIONAL LAND SURVEYOR - San Antonio, Texas

Mackie Consultants, a leading consultant in Civil Engineering and Land Surveying, has an immediate opening in its San Antonio, TX office for a Professional Land Surveyor. Selected candidate must have progressive work experience in the review of Plats of Subdivision, Plats of Survey, Topographic Surveys, ALTA/ACSM Surveys and Boundary Surveys. Candidates must possess a working knowledge of legal documents and title reports. PLS required.

Mackie Consultants is part of The Burke Group (TBG). We are a fast-growing family of 11 companies offering civil engineering and surveying services and are one of the largest surveying companies in Northeastern Illinois. We use the latest robotics, GPS technology and wireless data transfer providing speed and accuracy.

We seek out experienced and responsive professionals who are committed to personal service. Mackie Consultants offers high growth potential and a comprehensive benefits package including medical, dental, life, disability, vacation and sick days as well as an employer matching 401(k) program. Interested candidates should email resume to lavila@tbengineering.com

Mackie Consultants, LLC is an Equal Opportunity Employer.

SIT or SURVEY CAD TECH - Irving, Texas

JDJR Engineers & Consultants, Inc.

Immediate opportunity for SIT or Survey CAD Tech in Irving, Texas. Must have experience in ALTA, Boundary and Topographic Surveys, Construction Staking, Subdivision Platting, and preparation of Easement documents. Proficient in AutoCad, Carlson, Civil 3-D Software and GPS. Ability to

analyze boundaries (under RPLS Supervision). Organize research for field and reduction of field data.

We are a small but fast paced Civil Engineering and Land Survey Company. Medical/Dental/Vision Benefits. Qualified Applicants email resume to janet@jdjr.com or fax (972)252-8958.

PROFESSIONAL LAND SURVEYOR

Brown & Gay Engineers, a Texas consulting engineering firm, is seeking a newly registered to experienced RPLS in the Austin & Houston area. Candidates should be a RPLS in the state of Texas with excellent communication skills, project management experience and working knowledge of Civil3D software. Surveying and mapping experience in the areas of land development, site development, public works and transportation/TxDOT are beneficial but not required.

For a full list of openings and to apply visit the careers section at www.browngay.com.

CONSTRUCTION SURVEYOR- Wharton, Texas

Barnard Construction, a heavy civil construction company has an employment opportunity for surveyor/grade checking positions at the Lane City Reservoir Project, a 40,000 acre-foot reservoir located 8 miles south of Wharton, TX at Lane City. We are seeking hard working individuals with experience in embankment construction staking, quantity surveys and topographic surveys. Experience with Trimble SCS900 equipment is preferred.

Please email resume to Chris.Muhlbeier@Barnard-Inc.com or call Chris Muhlbeier at 979-531-8150 to schedule an interview.

CAD TECHNICIAN / PARTY CHIEF - Midland, Texas

Frontier Surveying Company is actively seeking a qualified candidate for the following position in our Midland office:

CAD Technician/Party Chief -
Perform drafting and CAD services under the direction of RPLS. Ensure compliance with the Professional Services Procurement Act and Frontier Surveying policies and procedures. Adhere to safety regulations according to industry standards and all policies and procedures defined by Frontier Surveying. Minimum of two to four years of demonstrated experience and knowledge of field land surveying practices and techniques. Must be willing to travel and work overtime as needed. Must be able to pass a background check and random drug screenings.

Qualified applicants, please submit your resume via email to hr@frontiersurveying.com.

RPLS/SIT or EIT/PE - Lubbock, Texas

RPLS or SIT in Lubbock or EIT or PE with surveying experience. Salary DOE. Send resume to karyn@abacusengineering.com.

See CLASSIFIEDS, Page 10
MULTIPLE POSITIONS AVAILABLE – Corpus Christi

Urban Engineering, a Corpus Christi based firm, is seeking experienced land surveyors at all positions; for projects in Corpus Christi and surrounding areas.

Projects include Boundary, Topographic, and Construction Staking. Some travel and weekends may be required.

Urban Engineering offers a competitive compensation package and benefits including Medical/Dental/Vision/Life/401K and paid time off.

All offers of employment are contingent upon the prospective employee passing a background/drug screen, which will include the candidates driving record.

Please send all resumes and correspondence to jolenep@urbaneng.com.

RPLS Fort Worth/Keller

DeOtte Engineering is seeking a qualified individual for the following position:

Registered Professional Land Surveyor

5 to 10 years of experience as a project manager, research, budgeting, completing and billing survey projects.

Qualifications:

• Must be a Registered Professional Land Surveyor in Texas
• Proficient in AutoCAD Civil 3D, Trimble Access, TBC, Trimble GPS, and Microsoft Office.
• A comprehensive knowledge of ALTA/ACSM Land Title Surveys, Boundary, and Topographic surveying along with construction staking and GPS experience.
• Ability to prepare easement documents, legal descriptions and final plats.
• Good managerial and communication skills.
• Problem solving skills.

Duties Include:

• Assist with daily operations, business development and client management
• Assist in the preparation of budgets and proposals
• Conducting survey work in the field
• Supervise the preparation of drawings and metes and bounds descriptions

Send resume to yvettedeotte@deotte.com

SURVEY SPECIALIST

The TxDOT San Antonio District Survey Office is advertising for a Survey Specialist. The successful candidate will have experience analyzing field data from Data Collectors and developing Digital Terrain Models. Micro Station experience and familiarity with TxDOT ROW maps is a plus. We have an in house survey crew using robotic total station, GPS, and static LIDAR.

Requires 6 years’ experience in surveying or an SIT.

For the complete job descriptions and application packages go to: http://www.txdot.gov/content/txdot/en/inside-txdot/careers.html/

The successful candidate will be working under the direct supervision of an RPLS.

Applications will be accepted until 06May15.

MULTIPLE SURVEY POSITIONS AVAILABLE

Payne LLC in Caldwell, TX is seeking qualified candidates to fill the following positions:

• Registered Professional Land Surveyor
• SIT (Surveyor In Training)
• Party Chief
• I-man
• Rodman

RPLS Requirements- Experience in oil and gas surveying including but not limited to: pad/well and access road staking, unit plat preparation and pipeline surveying. Position includes both management and production so CAD proficiency is required, Carlson Survey software experience preferred but not necessary.

Party Chief Wanted: Requirements- Minimum 3 years party chief experience. Must have right-of-way, pipeline, construction, topo, and boundary experience.

SIT (or individual going for their SIT) Requirements- Party Chief experience, CAD proficient, plat preparation, metes and bounds preparation experience. This position will have both field and office aspects and provide project management opportunities.

Payne LLC offers competitive pay, paid time off, and paid holidays. Positions are available immediately. Applicants must be able to pass a drug test. Please email resumes with references to cceleary@paynelandsurveying.com.

SURVEY CAD TECHNICIANS

Monahans and Cleburne TX offices have openings:

Survey Cad Technician - Carlson / Autocad / LGO

We pay well and have huge diversity in clientele and project type.

Please email resumes to info@transtexassurveying.com.

See CLASSIFIEDS, Page 11
• Well-developed conflict resolution skills.
• Good managerial and communication skills.
• Problem solving skills.
• The ability to utilize various types of survey equipment.

A full benefit package is available. Interested candidates should apply at http://www.westwoodps.com/careers/current_job_postings/

About Westwood Professional Services, Inc. (Westwood)
Westwood Professional Services, Inc. (Westwood) is a multi-discipline survey and engineering firm providing services for commercial and residential development, renewable energy, power delivery, and oil and gas projects. The firm was established in 1972 and serves clients across the nation from multiple U.S. offices. Westwood was recently named to the top 10 in The 2014 Zweig Letter Hot Firm List, which recognizes the 100 fastest-growing architecture, engineering, planning and environmental consulting firms in the United States and Canada.

SENIOR SURVEY TECHNICIAN - Garland, Texas


REGISTERED SURVEYOR / SENIOR PROJECT MANAGER

Westwood Professional Services

Westwood Professional Services, Inc. is seeking Registered Surveyor to join our Power team in our Plano, TX office. Westwood has a highly experienced and dynamic team of individuals dedicated to providing high-level professional services to our clients.

Duties and Responsibilities:
• Managing scope, schedules and budgets on land surveying Wind farm and Solar farm projects.
• Prepare survey proposals.
• Define project tasks, schedule and resource requirements.
• Establishes goals for the projects and assist with achievement of QA/QC goals.
• Managing survey office and field staff.

Qualifications:
• Must be a Registered Professional Land Surveyor in Texas.
• 10 plus years of both land surveying office and field experience is preferred.
• Proficient in AutoCAD Civil 3D, Trimble Business Center, and Microsoft Office.
• A comprehensive knowledge of ALTA’s, Boundary, and Topographic surveying along with construction staking and GPS experience.
• Interest in wind farm and solar farm projects.
• Strong ability to multi-task and work on multiple projects simultaneously.

A full benefit package is available. Interested candidates should apply at http://www.westwoodps.com/careers/current_job_postings/
**Related Articles**

**About Westwood Professional Services, Inc. (Westwood)**
Westwood Professional Services, Inc. (Westwood) is a multi-discipline survey and engineering firm providing services for commercial and residential development, renewable energy, power delivery, and oil and gas projects. The firm was established in 1972 and serves clients across the nation from multiple U.S. offices. Westwood was recently named to the top 10 in The 2014 Zweig Letter Hot Firm List, which recognizes the 100 fastest-growing architecture, engineering, planning and environmental consulting firms in the United States and Canada.

**RPLSs / SITs / SURVEY TECHS / CAD OPERATORS**
Urban Surveying, Inc. with offices in Victoria, Cuero, and San Antonio, Texas is currently seeking Registered Professional Land Surveyors, Surveyors-In-Training, Survey Technicians, and CAD Operators in all offices. Job descriptions can be found under the Careers tab at www.urbansurveying.com.

USI offers competitive compensation, 401(k) plan with employer match, paid employee health insurance and paid vacation. Please send resume to urbansurveying@urbansurveying.com.

**3D CAD TECHNICIAN**
Urban Surveying, Inc. Advanced Technologies Division located in San Antonio, Texas is currently seeking a 3D CAD Technician to work with Aerial Imaging and Ground Based Scanners. Required qualifications include an Associate’s Degree in Survey/GIS/Drafting/CAD from a two-year college/technical school, a valid driver’s license, a clean driving record, ability to pass a criminal background check and a pre-employment drug and alcohol screening, and submit to random drug tested once employed.

Proficiency in the use of computer aided drafting software including Trimble Business Center, Postflight Terra 3D, Leica Cyclone, Carlson Point Cloud, Carlson Survey, Microsoft Office products, and excellent written and verbal communication skills are desired qualities in candidates.

Responsibilities would include downloading aerial images and ground based scanner files, creating photo mosaics and point clouds, and manipulating point cloud data to create various finished products.

Urban Surveying, Inc. Advanced Technologies Division offers competitive compensation, 401(k) plan with employer match, paid employee health insurance and paid vacation. Please send resume to urbansurveying@urbansurveying.com.

**RPLS – SURVEY TECHNICIAN**
Goodwin-Lasiter-Strong
Central Texas Office

Registered Professional Land Surveyor
Minimum 2 years experience as a Survey Manager. Duties include crew management, boundary analysis/description preparation, office/client coordination, and proficiency in AutoCad/Survey Software.

Survey Technician
Experienced Survey Technician position available. Job duties include assisting R.P.L.S with boundary related activities, data reduction, calculations, and field crew management.

Obtain application at www.glstexas.com and submit along with resume to kraymond@glstexas.com

**LAND SURVEYING POSITION AT DFW AIRPORT**

**GENERAL SUMMARY**
Under general supervision of the Land Surveyor, coordinates and works with the survey party in gathering survey data used to prepare boundary surveys, topographic surveys, as-built surveys, maps and exhibits of Airport property. Establishes horizontal and vertical control traverses, uses manual and automated data collection systems for boundary reconstruction, topographic surveys and construction layout, and communicates findings to the Land Surveyor in a clear and well-organized format. Become familiar with the basics of DFW Airport's Environmental Management System & Environmental Policy and implement Best Management & Good Housekeeping Practices.

**MINIMUM REQUIREMENTS**
- Completion of high school curriculum or equivalent.
- Three (3) years of land survey experience including construction layout and boundary reconstruction.
- One (1) year of experience in a survey lead capacity.
- Any equivalent combination of education and/or experience may be substituted for the above.
- Possession of a valid class C driver’s license.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES**
- Knowledge of the principles and accepted practices of professional land surveying.
- Knowledge of land survey terminology and chaining procedures.
- Knowledge of conventional survey instruments (total stations, theodolites, electronic distance measurements (EDMs), data collectors, levels, prism poles and level rods.
- Ability to perform mathematical computations using algebra, geometry and trigonometry and compile raw survey data.
- Ability to read construction plans and surveys and to make calculations using architectural/engineering scales.
- Ability to perform and close horizontal and vertical control traverses within acceptable tolerances.
- Ability to work within the guidelines established for working within the Airport Operations Area (AOA).
- Ability to communicate clearly and effectively, both orally and in writing.
- Ability to establish and maintain effective internal and external working relationships.
- Ability to pass a medical physical examination.

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Continued from page 12

FIELD PERSONNEL / CAD TECHNICIAN - Waco, Texas

Walker Partners, L.L.C. a civil engineering and surveying firm has employment opportunity for surveying positions at our home office located in Waco, TX.

FIELD PERSONNEL
Highly motivated field personnel to perform ALTA, boundary, topographic, engineering design, construction staking, and as-built surveys. Some short term travel is required. Experience with Leica GPS equipment is a plus.

CAD TECHNICIAN
AutoCAD technician experienced in boundary, land title and topographic surveys is required. Experience with Civil 3-D is a plus.

Benefits include health insurance, 401(k), vacation, sick leave, and holidays, in addition field personnel receive bad weather pay.

Please email resume to khessel@walkerpartners.com or call Kevin Hessel at 254-714-1402 to schedule an interview. All inquiries are confidential.

SURVEY TECH/SIT/RPLS - Rockport, Texas

Experience with coastal (33.136) and/or industrial boundary surveys required.

Duties include GLO and county research, USACE research (FOIA), working sketches, field work, CAD, GIS, and QA/QC.

BS degree required, MS preferred, will consider Associate degree with demonstrated experience.

Pass background check and drug screen, have or able to obtain TWIC card.

Must be able to safely operate a small boat (<30 ft) in adverse weather conditions.

Must work on and in the water: background in surfing, duck hunting, kayaking, and an OUPV (6-pack) license a plus.

Send resume to info@naismithmarine.com.

SENIOR PARTY CHIEF – AUSTIN

Cobb, Fendley & Associates, Inc. (CFA), located in Austin and San Antonio, is seeking a full time Senior Party Chief. Successful candidates will have a minimum of 3 - 5 years of Crew Chief experience including; Boundary, ALTA/ACSM Surveys, Topographic/Tree Surveys, and Construction Staking. A working knowledge of Total Stations, Levels, Trimble GPS/Robotics and TSC3 data collector is preferred. Some travel may be required. Good verbal and written communication skills and a CST Certification are a plus. SIT or SIT Track applicants preferred. Benefits include a competitive compensation package. All offers of employment at CobbFendley are contingent upon the prospective employee passing a drug screen, background check and possessing a valid Texas driver’s license without restrictions.

Email Resumes to: hr@cobbfendley.com
Fax resumes to: 713-462-3242

See CLASSIFIEDS, Page 14
CLASSIFIED ADS

Mail Resumes to:
Human resources
Cobb, Fendley & Associates, Inc.
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040-6153

RPLSs – Multiple Locations

Civil Engineering Consultants (CEC) is seeking qualified individuals for the following positions in our San Antonio, Laredo and Bryan/College Station offices.

Registered Professional Land Surveyor
5 to 10 years’ experience as a project manager, researching, assembling, coordinating and billing survey projects.

Duties include, but are not limited to:

• Assist the Survey Division Manager with daily operations, business development and client management
• Assist in the preparation of budgets and proposals
• Coordinate and supervise office and field personnel
• Supervise the preparation of drawings and metes and bounds descriptions
• QA/QC survey work performed
• Manage multiple tasks and coordinate multiple projects

A comprehensive knowledge of ALTA/ACSM Land Title surveys, boundary analysis, topographic surveys, easement documents, legal descriptions, final plat preparation and construction staking is required.

Proficiency with AutoCAD Civil 3D, Trimble TGO, TBC and Trimble GPS field equipment is required.

We offer an excellent work environment as well as a competitive benefits package. EOE. Qualified candidate should send a resume to hr@cectexas.com.

ALL FIELD AND OFFICE POSITIONS

TOWN AND COUNTRY SURVEYORS LOCATED IN THE WOODLANDS TX, IS ACCEPTING APPLICATIONS FOR THE FOLLOWING POSITIONS:

SENIOR CAD TECHNICIAN

PARTY CHIEF

INSTRUMENT PERSON

TOWN AND COUNTRY SURVEYORS DOES ALL TYPES OF SURVEYING WORK, MOSTLY IN THE HARRIS (HOUSTON) AND MONTGOMERY AREAS. OUT OF TOWN WORK MAY BE REQUIRED.

CONTACT:

DAVID STRAUSS
david@tcsurveying.com
281-465-8730

MICROSTATION TECHNICIAN – Austin, TX

McGray & McGray Land Surveyors, Inc. seeks survey office technician with minimum 3 years experience. Proficiency in Microstation/Geopak REQUIRED. Responsibilities include organization of research for field, reduction of field data and preparation of electronic field base maps, assistance with analysis and preparation of boundary surveys, ROW maps, descriptions, plats and related documents (under RPLS supervision), plotting and assembling of plats, exhibits, etc. TxDOT experience and certification a plus.

• Must pass pre-employment drug screen.
• Benefits include Medical/Dental/Simple IRA.
• Hourly rate commensurate with experience.

Email resume to chrisc@mcgray.com.

SURVEY TECHNICIAN - San Antonio, Texas

Land Surveying Firm seeking experienced Survey Technician for immediate FT employment in San Antonio, TX office. Must have HS Diploma or GED equivalent; supplemented by 2 yrs. related technical or college training in drafting, Computer-Aided-Design, oil & gas related surveying or closely related field or combination experience. Pipeline experience is a plus. Must successfully pass drug screening. Competitive salary, bonuses, paid time off and holidays, medical, dental, life, short term disability and 401K. Must be self-motivated & able to work in a fast-paced environment. Send Resumes to fwadmin@topographic.com or fax to 817-744-7554.

RPLS/SIT - Austin, Texas

RPLS/SIT position available with growing company in Austin:
Ramsey Land Surveying, L.L.C. has current opportunity for an SIT or RPLS in land development related professional surveying services. Direction and supervision of field crews and office technical staff, and records research and analysis will be required in your job responsibilities. Proficiency in latest release of AUTO CAD Civil 3D is required. Business management, accounting and marketing skills are desired for this position. This company offers an excellent benefit package, great pay and working hours. Please contact Bill Ramsey at mcastillo@rlsurveying.com or call (512) 301-9398 to schedule an interview.

CAD TECH - Gainesville, Texas

CAD Tech needed for Gainesville survey office. Scope includes, rural survey, engineering support, route surveys, topos, etc.

Duties and Responsibilities include:

• Coordination, management, and overall operation of CAD department.
• Ensure deadlines are met for all of drafting

See CLASSIFIEDS, Page 15
Classified Ads

- Provide technical office support
- QC of drawings prepared by other technicians
- Set schedules and productivity objectives for department
- Build and train team members

Required Experience, Education & Skills

- Carlson, AutoCAD, ESRI platform
- Proficient in COGO, boundary determination, template management.
- Strong in communication skills
- Experience in boundary and topographic surveys

There will be an in-office CAD skills component of the interview process.

Contact Jonathan Rogers at jonathan@allamericansurveying.com

INSTRUMENT OPERATOR / SURVEY RODMAN

BASELINE CORPORATION, a professional land surveying firm with offices in Houston, Richardson, and College Station, Texas is currently accepting applications from qualified, organized and detail oriented personnel for the following positions:

Richardson, TBPLS Firm No. 10193933

Instrument Operator –
A minimum of three (3) years of experience as an instrument operator on a survey field crew using modern total stations, data collectors and RTK GPS. Experience using Leica equipment will be a plus.

Survey Rodman –
A minimum of one (1) year of experience as a survey rodman on a survey field crew.

Baseline Corporation offers a competitive benefit and compensation package, which includes medical, dental, vision, life insurance, long term disability plans, 401k match and ESOP.

Email resumes to sew@baselinesurveyors.net

FIELD PERSONNEL NEEDED

Well established Surveying Firm in the Northeast Fort Worth area seeking experienced Party Chief and Instrument Person for all types of surveying including primarily boundary, topographic surveying and construction staking.

Experience with Carlson Surv CE data collection and Topcon GPS equipment preferred.

Competitive salaries, retirement benefits and health insurance available.

Please respond by sending resumes to dwm@moaksurveyors.com or faxing to (817) 282-0401.

ALL FIELD CREW POSITIONS-Fort Worth

Sempco Surveying, Inc. has full-time openings for field crew positions. Valid driver’s license and drug screening required. Benefits include 100% paid insurance, vacation, holidays, 401K plan and 4 day work week.

Out of town travel is required. Apply to www.sempcosurveying.com under Contact tab.

MULTIPLE POSITIONS AVAILABLE – Austin, Texas

RPLS/SIT/Senior CAD Tech - Austin, Texas

Ideal applicants will have 5+ years’ experience as a project manager, researching, assembling and producing topographic and boundary surveys. A comprehensive knowledge of ALTA surveys, boundary analysis, topographic surveys, preparation of easement documents, legal descriptions, final plat preparation, construction staking and the ability to utilize Trimble survey field equipment and software is essential. Proficiency with AutoCAD Civil 3D for design and drafting activities is required. The candidate must have the ability to manage multiple tasks, to coordinate projects, and to interact with other design services.

Senior Party Chief – Austin, Texas

Ideal applicants will have 3 to 5 years’ experience as a survey crew chief, conducting topographic and boundary surveys. Construction staking experience required. Thorough knowledge of Trimble Robotics/GPS survey equipment and Survey Pro/Trimble Access software preferred. Some travel may be required. SIT or SIT-track applicants preferred.

To submit your resume, please email to sduarte@4wardls.com.

RPLS/SIT/Project Surveyor Position(s)

Arborleaf Engineering & Surveying is currently seeking a RPLS/SIT/Project Surveyor. The responsibilities include:

- Daily administration of surveying schedules, activities, and objectives with various crews
- Point of contact for survey crews
- Perform deed research on various projects
- Set and adhere to timelines and budgets for various projects
- Process and verify the accuracy and sufficiency of collected data
- Ensure compliance to applicable regulations and industry standards (e.g. boundary calculations, legal descriptions, etc.)
- Assist President of company with business development and client management
- Utilize AutoCAD, Civil 3D, and Micro Survey as needed to complete projects
- Establish standards for future growth in Survey Department

See CLASSIFIEDS, Page 16
Qualifications for the RPLS/SIT/Project Surveyor position are as follows:

- RPLS and/or SIT certification(s) required
- Experience using AutoCAD, Civil 3D, and Micro Survey (or similar) required
- Proficient in technical math, including Geometry and Trigonometry
- Experience in boundary and topographic surveys required
- 2-year or 4-year degree in Surveying (or similar) a plus
- Experience managing a surveying department/team a plus
- Willingness to be taught by others

Arborleaf Engineering and Surveying is growing every year, and we are looking for hard-working, honest candidates who would like to grow with our firm. To apply, please email info@arborleaf.com with your resume.

LAND SURVEYING BUSINESS FOR SALE

An EXCELLENT opportunity to purchase a very profitable land surveying business in the Dallas area that has been successfully run by its owner for over 20 years. 80% of the current business is from repeat customers that value the integrity, quality and consistency of the service. The owner has established a reliable and professional support organization of field personnel to assist in serving their clients. The owner is willing to support a new owner(s) on a successful transition of the business to a buyer.

Listing Price: $399K
Total Sales: $515K
Cash Flow: $282K

For details, contact Donald Wendel at 214-751-3911 or by email at d.wendel@murphybusiness.com.

MULTIPLE POSITIONS AVAILABLE

MERIDIAN SURVEYING & MAPPING - HOUSTON: is a multi-disciplined firm providing surveying, mapping, and GPS services on a wide variety of commercial, industrial, residential, municipal, and telecommunication projects. We are conducting a search for qualified professionals to fill multiple positions including: RPLS, SIT, Party Chiefs, I-Men, Survey Techs, and Draftsmen. We offer a strong benefits package which includes Medical, Dental, LT Disability, Life Insurance, Vision, Tuition Reimbursement, Job Training and opportunities for advancement. If you are interested in a confidential interview please fax you resume to (713) 722-7613 or email to spike@mersurvey.com.

MULTIPLE POSITIONS AVAILABLE

WINDROSE LAND SERVICES - AUSTIN: is a multi-disciplined firm providing surveying, mapping, and GPS services on a wide variety of commercial, industrial, residential, municipal, and telecommunication projects. We are conducting a search for qualified professionals to fill multiple positions including: Party Chiefs, I-Men, Survey Techs and Draftsmen. We offer a strong benefits package which includes Medical, Dental, LT Disability, Life Insurance, Vision, Tuition Reimbursement, Job Training and opportunities for advancement. If you are interested in a confidential interview please fax you resume to (512) 326-2770 or email to ronnie.willis@windroseaus.com.

MULTIPLE POSITIONS – TEXAS, LOUISIANA, OHIO

GeoShack is the largest Topcon dealer and the technology leader in leveling, alignment, measurement, guidance and grade control solutions in North America. We want talented individuals for sales or technical support who enjoy a challenging, fast-paced environment in surveying, BIM or emerging technologies that’s both competitive and rewarding.

Apply Here: https://jobs-geoshack.icims.com/jobs/1082/technical-support-specialist/job

Post a Classified

Classified ads are billed at $1.25 per word/$25.00 minimum charge. Ads are posted to the Web site immediately and inserted in next available publication. (Copy deadline - 15th of the month preceding publication.) All classified ads must be prepaid.

Submit text of ad and payment information via email to DougL@tsps.org.
1. If the ad is “Web Only”, the ad cost is still calculated according to the publication insertion rate of $1.25 per word.
2. Publisher's limits of liability in event of error: Correct ad will be published once. Account will be billed and credit issued.
3. The Texas Surveyor magazine and Metes and Bounds newsletter (electronic) are published bimonthly as follows:

The Texas Surveyor - Jan/March/May/July/Sept/Nov
Metes & Bounds - Feb/April/June/August/Oct/Dec

Payment may be made with check or credit card (MC/VISA/AMEX/Discover). Call with card info to 512-327-7871. Make checks payable to TSPS and mail to:

The Texas Society of Professional Surveyors
Attn: Classified Ads
2525 Wallingwood Dr., Ste 300
Austin, TX 78746

Questions? email DougL@tsps.org