

COURSE DESCRIPTIONS

“GNSS, Geodesy & Map Projections...” – In this 8-hour course, James B. Gillis will provide an introduction to the various components of the Global Navigation Satellite Systems (GNSS) which includes GPS, GLO-NASS, Galileo, as well as the newly-announced Chinese Satellite System and any others that are currently under discussion. In addition to this, the course will introduce the topic of basic Geodesy as it relates to the GNSS as used by Texas Land Surveyors, and then will describe how to use Map Projections, primarily the 5 Texas State Plane Mapping Zones, to take the GNSS data and transform them into coordinates useable by Land Surveyors.

These courses have been approved for 8 Continuing Education Units by the Texas Board of Professional Surveying. Attendees will earn 8 CEUs by attending the seminar in its entirety.

“Advanced Survey Technology” – Surveying technologies are rapidly changing the way surveyors perform their work. This course will explain some of the different technologies in use today and how today’s surveyor can incorporate those technologies in his business.

Topics include digital orthophotography, Li-DAR, ground based scanning, and robotics. By the end of the seminar attendees will be able to identify various survey technologies, what they do, their limitations, and recognize how these technologies can be used on various types of projects.

REGISTRATION

**Register on-line at the TSPS
website: www.tsps.org**

or
register by mailing or faxing this form to:

**TSPS
2525 Wallingwood Dr. #300
Austin, TX 78746
Fax: (512) 327-7872**

TELEPHONE REGISTRATIONS WILL NOT BE TAKEN

Make checks payable to **TSPS**. Registration includes morning and afternoon breaks and lunch. Early registration advised as class size is limited. Early registration price **ends midnight Nov 23**.

CANCELLATION POLICY

Refunds minus a \$25 administration fee will be made if faxed or written notice is received at least 72 hours prior to the seminar.

TSPS reserves the right to cancel a seminar if attendance does not meet a minimum number of attendees.

LOCATIONS

Advanced Survey Technology – Dec. 5, 2009
DoubleTree Hotel – Dallas Campbell Centre
8250 N. Central Expressway, Dallas, TX 75206
Phone: 214.691.8700
TSPS Room Rate: \$99

**GNSS, Geodesy & Map Projections for Texas
Land Surveyors – Dec. 5, 2009**
DoubleTree Hotel–Houston Intercontinental Airport
15747 John F. Kennedy Blvd., Houston, TX 77032
Phone: 281.848.4040
TSPS Room Rate: \$89
Call the hotel for reservations **NOW**.
Rates are available until November 19

Yes! I would like to attend a TSPS Seminar!

Check one: Dallas, Dec. 5 Houston, Dec.5

First Name _____

Last Name _____

Company Name _____

Address _____

City _____

State _____ Zip _____

TSPS Members:

Member # _____ (necessary for member rate)

\$190 \$100 Paraprofessional (no CEUs)

----\$25 late fee added on 11/24 and after

Nonmembers:

\$290 \$150 Paraprofessional (no CEUs)

----\$25 late fee added on 11/24 and after

Phone (_____) _____

Fax (_____) _____

Email _____

RPLS# _____ **PE#** _____

Method of Payment:

Check # _____ Amount \$ _____

Mastercard Visa American Express

Account Number _____

Expiration Date _____

Name on card _____



Please contact the TSPS office if you have a disability that may require an accommodation.

Mail or Fax to:

TSPS
2525 Wallingwood Dr., #300
Austin, TX 78746
FAX: 512-327-7872
Phone: 512-327-7871



ABOUT THE SPEAKERS

James B. Gillis

GNSS, Geodesy & Map Projections for Texas Land Surveyors

Jim Gillis, NSLS, CLS, RPLS has been qualified as a Land Surveyor since 1974. He holds commissions as a Nova Scotia Land Surveyor, a Canada Land Surveyor and a Registered Professional Land Surveyor in Texas. Jim has achieved Associates Degrees/Diplomas in Land Surveying and Geophysical Surveying from the College of Geographic Sciences. For more than 30 years, Jim has practiced throughout North and South America and the Middle East, and has been using GPS since 1991. He now resides in Fort Worth, working for JEA/Hydrotech Inc. and serves as Subcommittee Chair of the TSPS Education Committee Symposium and Seminars.

Robert (Bob) E. Hysmith

Advanced Survey Technology

Mr. Hysmith began surveying in 1971 while still in high school in Houston. He became a Party Chief at age 19 and joined the US Army as an Artillery Surveyor in 1975, spending two years in Germany. After receiving an Honorable Discharge in 1977, Bob returned to surveying and he completed several TSA/Texas A&M Short Courses. In 1979, Bob earned his associates degree in surveying from San Jacinto Jr. College in Pasadena, Texas.

Bob has been involved in all aspects of land surveying from design surveys, construction, subdivision layout, oil well locations, and large boundary surveys. From 1996 to 2000, he owned Central Texas Surveying in Georgetown, Texas. Bob returned to the public sector and is currently the senior surveyor at G&R Surveying in Austin.

As a member of TSPS since 1982, Bob has served the Capital Area Chapter as Director, Secretary/Treasurer, Chairman of the Education Committee and as Chapter President. He currently serves TSPS at the state level as a Director, as Chairman of the Product Sales Committee, and is a member of the Education Committee. Bob was co-instructor for the Heart of Texas Boundary Retracement Seminar for 3 years.

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The Texas Society of
Professional Surveyors

Need Some Last-Minute CEUs?

TSPS offers two seminars in December!

Bring yourself up to speed with "GNSS, Geodesy & Map Projections for Texas Land Surveyors", or you might want to become familiar with the latest and greatest "Advanced Survey Technology", both on December 5th. Check out the info for the location nearest you.

Both are approved for 8 CEUs by the TBPLS.

Advanced Survey Technology

Date: Saturday, December 5, 2009
Location: DoubleTree Hotel-Campbell Centre
8250 North Central Expressway
Dallas, Texas 75206
Time: 8:00am - 5:00pm

GNSS, Geodesy & Map Projections for Texas Land Surveyors

Date: Saturday, December 5, 2009
Location: DoubleTree Intercontinental Airport
15747 John F. Kennedy Blvd.
Houston, Texas 77032
Time: 8:00am - 5:00pm

Seminar Pricing:

Members:

\$190.00 TSPS Members
\$100.00 Paraprofessional (no CEUs)

Non-members:

\$290.00 Non-members
\$150.00 Paraprofessional (no CEUs)