



GIS as an Effective Tool to Manage Survey Data

Friday, April 17, 2009

DoubleTree Hotel Minneapolis Park Place | 1500 Park Place Blvd., Minneapolis, MN 55416

MSPS
SPRING
WORKSHOP

GIS as an Effective Tool to Manage Survey Data will be presented by Mr. Rene Garcia and by Robert L. Young, LS, owners of Digital Mapping Services, LLC. Robert Young is also the president and owner of Young and Associates Surveying and Mapping, LLC.

This will be a **hands-on course**; each attendee will receive a DVD that has GIS DATA (for Hennepin County) and a **free** GIS software tool, "ESRI Arc Reader," to allow all attendees to view and use the NGS, any other parcel or survey data, and all sorts of useful data for the County.

Prior to plugging in the DVDs, you will hear the history of how we learned to best utilize our GIS to manage our surveying business. GIS, Base Maps,

Work flows, Importance of using State Plane Coordinates, available resources to "enhance" your base map, using the data to prepare jobs, perpetuation of the work your firm does into the future. Use of aerial data and other imagery to enhance deliverables, databases and how to link them to the geographic data. Hyper-linking information to your base map, and archiving data into a digital format, Database creation, maintenance, and management for increased productivity, job tracking, external data sources and how to find and use them.

Please note that it is highly recommended, **but not mandatory** to bring a laptop computer to the GIS Course.

Schedule

7:30 to 8 a.m. Registration & Continental Breakfast
8 a.m. to 12:00 noon Workshop
Noon to 1 p.m. Lunch (included in registration)

1 to 3 p.m. Workshop
3 to 3:15 p.m. Break
3:15 to 4 p.m. Workshop



Minnesota Society of Professional Surveyors

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MSPS 2009
Spring
Seminar
Registration!



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presented by Mr. Rene Garcia and Robert L. Young

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Presenter Bios



Mr. Rene Garcia is the President of Digital Mapping Services, LLC, secretary of GLIS (Geographic and Land Information Society), Chairman of the GIS Advisory Board at Del Mar College and has 10 plus years of working in the GIS field.

Rene Garcia has been employed by Digital Mapping Services (DMS) for over 7 years. He is now the President and co-owner of DMS and Project Manager for many of the GIS projects that the company is involved with. Mr. Garcia has a Bachelor's degree in Computer Science and has worked in the GIS marketplace for over 10 years. His understanding of the Surveying and Mapping industries need for GIS has propelled him to the top in the business as one who understands the importance of Survey Grade GPS data for utility, parcel, control, and survey layers. He is working on his GISP, and is a presenter of papers at the ESRI User's Conference and Survey Summit. Rene serves as the Private Sector representative on a GIS Advisory Committee at Del Mar College where he has also worked as an adjunct professor in their GIS program.



Robert L. Young, RPLS, is currently the President and Principal Surveyor of Young and Associates Surveying and Mapping LLC – Fort Worth, Texas, which was formed in 2007. Formerly with Frontier Surveying, Robert also founded and is Senior Vice President of Digital Mapping Services LLC., a full-service and rapidly growing GIS company formed in 2000. He holds a B.S. from Tarleton State University, Stephenville, Texas in Agriculture Economics.

Robert is an active member of the Texas Society of Professional Land Surveyors as a Director at the State Level and serves on the GIS committee. He is Chairman of the TSPS Membership Committee, and in addition to writing courses and articles he makes presentations when called upon. This serves to further his personal knowledge as well as the knowledge and skills of Surveyors and GIS professionals in Texas and other States. As current President of the GLIS, a Member Organization of ACSM, he remains active in NSPS and is also involved in the Americas Petroleum Surveyor Group (APSG). Robert writes for American Surveyor and other industry publications.

In 2008, he was chosen to be the Commission Three Delegate to FIG which deals with Spatial Information Management.

MSPS April 17, 2009 Spring Workshop Registration

Online registration now available at www.mnsurveyor.com

7 PDH's available

Please check registration fees (includes lunch, breaks and materials)

	Registration received on or before March 28	Registration received after March 28
MSPS Individual member	<input type="checkbox"/> \$130	<input type="checkbox"/> \$145
MSPS Firm member	<input type="checkbox"/> \$117	<input type="checkbox"/> \$131
Non-member	<input type="checkbox"/> \$195	<input type="checkbox"/> \$215

***Please note:** Government offices w/MSPS licensed member with four or more attending (on same check/PO) may deduct 10 percent from Firm member rate.

Please submit a separate form for each registrant.

Gov't offices w/ MSPS licensed member - _____ sub-total
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Check (payable to MSPS) Visa/MasterCard Purchase Order: _____

Credit card No.: _____ Expiration date: _____

Cardholder name (print): _____ Signature: _____

Cardholder phone: _____ 3-digit security code: _____

With written cancellation notice, received by April 3, 2009, you will receive a full refund, less a \$25 administrative charge. Cancellations after April 3, 2009 are non-refundable. Notices of cancellation must be faxed to the MSPS office at 651-290-2266 or emailed to info@mnsurveyor.com. No shows will be billed.

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MSPS

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