

That CAD Girl

jennifer dibona

website: www.thatcadgirl.com

email: jennifer@thatcadgirl.com

phone: (919) 417-8351

fax: (919) 573-0351

Intro to SurvNet & Least Squares with Donnie Stallings - 8 Hours Hands-On Training

\$349 Call 919.417.8351 to Register by May 13th - Seats are Limited!

This 1 day class provides 8 hours of hands on training on the practical use of Carlson's SurvNet least squares program.

Topics include:

- The processing of a variety of projects including networks with total station data and networks that include both total station and GPS vector data
- A minimal amount of statistical theory in order to emphasize the understanding of the basic concepts of least squares and statistics as well as the reports generated by least squares programs
- The use of least squares to determine relative accuracy as defined by ALTA standards
- Blunder detection techniques using least squares
- Editing and troubleshooting the raw data files

About Donnie Stallings

Donnie Stallings has been a NC professional land surveyor for over 24 years. He graduated Summa Cum Laude with a BS degree in Survey Engineering from New Jersey Institute of Technology. While at NJIT he studied statistics and least squares under Dr. Josh Greenfeld. Additionally he attended graduate school at NCSU where he studied Forestry, Spatial Information Systems and Statistics.

Donnie wrote the SurvNet program in the late 90's for his own use and as an intellectual challenge. He sold SurvNet to C&G Software. Carlson Software acquired SurvNet when they purchased C&G Software, and Donnie continued to improve SurvNet under Carlson Software's ownership.

Donnie gets much satisfaction from showing fellow surveyors the usefulness and power of least squares and statistics in the analysis of survey measurements.

You will need to bring your own laptop and mouse. Trial versions of Carlson Civil Suite with IntelliCAD will be provided if needed. If you run or plan to run Carlson on top of an AutoCAD-based program instead of IntelliCAD, please have the AutoCAD-based program installed on your computer prior to the start of class.

Pre-Requisite: Basic computer knowledge and general understanding of surveying principles

Date & Time: Monday, May 23rd 2011
Sign In and Software Loading begins at 7:30 am
Training starts at 8:00 am

Need to Bring: Laptop and Mouse

Location: Hampton Inn & Suites, Atlanta Airport North I-85
3450 Bobby Brown Parkway
East Point, GA
(Rooms available for \$95 per night)

Lunch: Coffee, water & snacks, box lunch provided

NC PDH Credit: 8 credit hours

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hampton inn & suites, atlanta airport north i-85

3450 bobby brown parkway
phone 919-417-8351

east point, georgia may 23, 2011
hotel phone: 404-767-9300

From Atlanta Hartsfield-Jackson International Airport: Take I-85 North to Exit 73A for Virginia Ave. Make right off exit and left at 1st traffic light on to Bobby Brown Pkwy. Hotel on right.

From I-85 Southbound: Take Exit 73 for Virginia Ave. Make left off exit and left at 1st traffic light on to Bobby Brown Pkwy. Hotel on right.

From I-85 Northbound: Take Exit 73A for Virginia Ave. Make right off exit and left at 1st traffic light on to Bobby Brown Parkway. Hotel on right.

From I-75 Southbound: Continue driving on I-75 South until Downtown Atlanta, Georgia. At that time I-75 will merge with I-85. The 2 interstates will split after a few miles. Take I-85 south towards the airport. Take Exit 73 for Virginia Ave. Make left off exit and left at 1st traffic light on to Bobby Brown Pkwy. Hotel on right.

From I-75 Northbound: Continue driving on I-75 North until you reach the I-285 loop outside of Atlanta, Georgia. Take I-285 West. After few miles, you will take I-85 North. Take Exit 73A for Virginia Ave. Make right off exit and left at 1st traffic light on to Bobby Brown Pkwy. Hotel on right.

From I-20 Eastbound: Continue driving on I-20 East until you reach the I-285 loop outside of Atlanta, Georgia. Take I-285 South. Travel for 10 miles until you reach I-85. Take I-85 North towards the airport. Take Exit 73A for Virginia Ave. Make right off exit and left at 1st traffic light on to Bobby Brown Parkway. Hotel on right.

From I-20 Westbound: Continue driving on I-20 West until reaching near downtown Atlanta, Georgia. Take I-85 South towards the airport. I-85 will merge with I-75. The 2 interstates will split after a few miles. Take I-85 South towards the airport. Take Exit 73 for Virginia Ave. Make left off exit and left at 1st traffic light on to Bobby Brown Pkwy. Hotel on right.

