

# That CAD Girl

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End of Year Workshop  
Thursday December 16, 2010  
Statesville, North Carolina

Time: Sign In begins at 7:30 am  
Training starts at 8:00 am

Sessions: Morning - One session for everyone

Afternoon - Two, 2-hour sessions. Each afternoon session will have 3 presentations from which to choose.

See next page for detailed session descriptions.

Location: Statesville Civic Center  
300 South Center Street  
Statesville, North Carolina

Snacks/Lunch: Coffee, water & snacks  
Box lunch provided

PDH Credit: 8 credit hours

Register Here: [http://www.regonline.co.uk/Statesville\\_2010](http://www.regonline.co.uk/Statesville_2010)

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## Session Descriptions

### Morning Session

IntelliCAD Overview, Getting Started with CAD Standards

Preview of Carlson Software, Data Collection, GPS, Integration with Esri and IntelliCAD

### Afternoon Session #1 (Choose One)

Carlson Fundamentals - Deed Processing, Working with Points, Field to Finish, Surface Modeling & Site Grading, RoadNet, Hydrology preview, Finding and Using Freely Available GIS Data in North Carolina

Seamless Civil Data Conversion - No Problem! - This session will show how Carlson's seamless data conversion enables users to go back and forth from Land Desktop, Civil 3D and other software packages. If your concern is in continuing to take good care of your clients and keeping the lines of communication open, you'll see that this is actually no concern at all.

Carlson Point Cloud 2011 - For those who have seen this product in the past, you'll be impressed with all the improvements in 2011. This session will present many of the new & improved routines in Carlson's Point Cloud 2011 including how to clean a cloud to remove cars and other physical features so as to make it smaller and easier to work with, how to get volumes for a stock pile, how to use Carlson Field to Finish for symbols and breaklines from the cloud and how to generate a surface and contours in your CAD file.

### Afternoon Session #2 (Choose One)

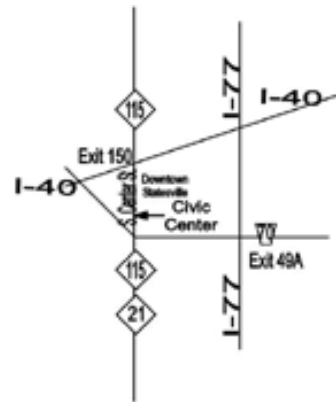
Demo of Carlson's All-In-One Surveyor+ GPS & Data Collector - See this office and (weather-permitting) field demonstration of Carlson's new Surveyor+ GPS System. This equipment provides a dual frequency RTK GNSS receiver and field controller and comes loaded with Carlson SurvCE. This system is versatile with Network RTK, Base/Rover RTK and static capabilities. It's also flexible and works with almost every brand of total station and robotic instrumentation. This demonstration will include Carlson's Field to Finish feature.

Collecting Survey Data for Direct Import into Esri - In this session you will learn how to export a GIS feature/attribute structure from a client's Esri GIS, use SurvCE or SurvPC to collect additional survey-grade data to that schema, and then write it back to ArcGIS in a single seamless workflow.

Carlson 2011 Updates and Advanced Design and Grading - In this session you will learn many of the new features in Carlson's 2011 product offerings for surface modeling, grading and Hydrology. One of the most exciting features is Carlson's ability to make edits to contours and apply the changes back to the underlying TIN surface file. Updates to Carlson's Civil & Hydrology packages (including design criteria for NCDOT, City of Greensboro and others) will be covered.

# That CAD Girl - End of Year Workshops

statesville civic center  
300 south center street    statesville, north carolina    december 16, 2010  
phone 919-417-8351



## Directions to Civic Center

The Statesville Civic Center is located at the intersection of Front and Center Streets in downtown Statesville.

From Northbound I-77, take exit 49A and turn left on highway 70 to highway 115/21 (Center St.). Turn right and the Civic Center is on the left.

From Southbound I-77, take exit 50 and turn right on East Broad Street. Go straight into town and turn left on South Tradd Street then right on E. Front Street. At the light turn left and the Civic Center is on the right.

From I-40, take exit 150 and drive south on highways 115/21 (Also, known as Center St.). Travel one and a half miles and the civic center is on the right.