

Introduction to Carlson Survey and GIS

A Virtual Webinar Using Carlson Survey and GIS – Learn Survey and GIS Workflows

This recorded webinar serves as a detailed training session for Carlson Survey and GIS, focusing on configuration, file setup, annotation, field-to-finish procedures, and surface modeling. It provides step-by-step demonstrations on how to use the software's primary tools, from project organization to shapefile integration and surface profiling.

Key Topics:

- Carlson Survey & GIS Configuration and Setup
- Drawing Templates, Layer Management, and Annotation Setup
- Coordinate Files (CRD), Field-to-Finish Processing, and Surface Triangulation
- Working with Images (Google Earth, ESRI Maps)
- Creating Centerlines, Profiles, and Managing Shapefiles

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 08/25/2014.

Overview of SurvNet Least Squares with Donnie Stallings PLS

A Virtual Webinar Using Carlson SurvNet – Learn Least Squares Survey Adjustment

This webinar by Donnie Stallings provides an in-depth introduction to the SurvNet least squares adjustment program, covering its origins, key settings, project setup, and interface components. Stallings walks through the workflow for processing surveying data, interpreting error reports, and utilizing visualization tools within the software.

Key Topics:

- Origins and background of the SurvNet program
- Setting up and managing projects in SurvNet
- Understanding report outputs and error files
- Working with graphics tools for project analysis
- Handling raw data and file formats (RW5, C&G formats)

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This session was presented by Jennifer DiBona on 04/18/2014.

Overview of Annotation with CAD and Carlson

A Virtual Webinar Using Carlson Software – Learn Annotation in CAD and Carlson

This webinar provides an in-depth overview of annotation principles in CAD and Carlson software, including text styles, plot sizes, and labeling workflows. It guides users through setting up CAD standards, managing text scaling, and automating annotation using Carlson's built-in tools.

Key Topics:

- Text style creation and font setup
- Scale-dependent text sizing and plotted text height
- Annotation defaults and text size scalars in Carlson
- Auto-annotate and labeling commands
- Managing labels for lines, arcs, areas, stations, points, and contours
- Dynamic labeling and drawing rotation

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This session was presented by Jennifer DiBona on 04/14/2014.

Introduction to CAD Standards Manager

A Virtual Webinar Using CAD Standards Manager – Learn CAD Standards Compliance Workflows

This recorded webinar presents an in-depth introduction to CAD Standards Manager, a tool that simplifies maintaining drawing and layer standards within AutoCAD environments. Hosted by That CAD Girl and CAD Masters, the session demonstrates how the software integrates with the National CAD Standard to automate adherence, layer management, and content sharing across teams.

Key Topics:

- National CAD Standard (NCS) and its application in survey/civil disciplines
- CAD Standards Manager overview: user and admin modules
- Automation of layer creation, conversion, and compliance using databases
- Management of blocks, details, and sheet borders
- Page setups, style libraries, and batch conversions

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This session was presented by Jennifer DiBona on 03/26/2014.

Introduction to Carlson Software

A Virtual Webinar Using Carlson Software – Learn Intro to Carlson Project Setup

This webinar provides a detailed introduction to Carlson Software, covering installation basics, configuration, project data management, and essential workflows for new users. It explains setup methods, drawing creation, template use, point management, surface generation, and integration with IntelliCAD and AutoCAD platforms.

Key Topics:

- Installing and maintaining Carlson Software builds
- Setting up projects, drawings, and default configurations
- Managing points, surfaces, and coordinate files
- Configuring drawing templates and annotation scaling
- Field-to-Finish workflows, data folders, and symbol libraries
- Building and editing surfaces, centerlines, and profiles
- Integrating Google Earth and GIS imagery

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This session was presented by Jennifer DiBona on 03/10/2014.

Intro to Carlson SurvCE and SurvPC with Jeremy Taylor PLS

A Virtual Webinar Using Carlson SurvCE and SurvPC – Learn Field Data Collection Setup

In this webinar, licensed surveyor Jeremy Taylor provides a detailed two-hour introduction to Carlson SurvCE and SurvPC data collection software. The session covers system setup, field data workflows, job management, hardware configuration, and practical demonstration of core surveying features.

Key Topics:

- Overview of SurvCE and SurvPC functionality
- Job creation, configuration, and management
- Total station and GPS setup
- Feature codes and field-to-finish linework
- Stakeout routines and advanced roading features
- Q&A on projections and scaling

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This session was presented by Jeremy Taylor, on 03/17/2014.

Overview of Surfaces in Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson Surfaces and Contour Modeling

This webinar provides a detailed walkthrough of surface modeling techniques in Carlson Software, focusing on creating, editing, and managing TIN surfaces using the Triangulate and Contour tools. Participants learn practical workflows for quality checking surfaces, handling errors, applying boundaries, balancing cut/fill, and generating finished grading and volumetric reports.

Key Topics:

- Creating and editing TIN surfaces in Carlson
- Troubleshooting and refining surface data
- Using Shrink-Wrap, Non-Surface tags, and Triangulate & Contour settings
- Generating contours, daylight lines, and pad designs
- Volume calculations and merging surfaces

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This session was presented by Jennifer DiBona on 02/11/2014.

Introduction to Carlson Software

A Virtual Webinar Using Carlson Software – Learn Intro to Carlson Setup and Survey Workflows

This entry-level Carlson Software webinar introduces users to the basics of setting up, configuring, and working efficiently in Carlson Civil Suite using both AutoCAD and IntelliCAD platforms. The session covers drawing setup, coordinate management, field-to-finish processing, surfaces, profiles, and GIS tools for integrating maps and imagery.

Key Topics:

- Carlson Software setup and configuration
- Drawing setup, templates, and defaults
- Managing coordinate (CRD) and project files
- Field-to-Finish automation
- Surface creation and contouring
- Profile and centerline creation
- GIS and Google Earth integration

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This session was presented by Jennifer DiBona on 01/05/2014.

Introduction to Carlson Survey & GIS

A Virtual Webinar Using Carlson Survey and GIS – Learn Survey and GIS Workflows

A detailed instructional webinar introducing Carlson Survey and GIS software, covering program setup, configuration, annotation tools, point and surface management, Field-to-Finish workflows, profiles, and GIS data integration. Viewers learn best practices for project organization, standards management, and essential tools for survey drafting and analysis within the Carlson ecosystem.

Key Topics:

- Carlson Configure and drawing setup basics
- Field-to-Finish and point data management
- Layer libraries and National CAD Standard templates
- Auto Annotation, lot labeling, and deed entry
- Surface modeling, profiles, and GIS shapefile tools

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This session was presented by Jennifer DiBona on 05/13/2014.