

Introduction to Carlson Software – Annotation, Surfaces, Centerlines and Profiles

A Virtual Webinar Using Carlson Software – Learn Annotation Surfaces Centerlines Profiles

This webinar introduces new and prospective users to Carlson 2015 with IntelliCAD, covering the basics of annotation, surface modeling, centerlines, and profile creation. It emphasizes practical setup and configuration tips for efficient drafting and data management in Carlson Software.

Key Topics:

- Annotation fundamentals and text scaling
- Surface creation and editing from points, breaklines, and contours
- Using the 3D viewer, shrink-wrap boundaries, and TIN management
- Centerline setup, stationing, and labeling techniques
- Profile creation from TIN files and proper drawing configuration

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

This session was presented by Jennifer DiBona on 09/16/2014.

Introduction to Carlson Software – Settings, Setup and Configuration Points

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

This webinar introduces new users to Carlson Software, focusing on drawing setup, configuration, templates, and point management. It serves as a foundational session for surveyors, engineers, and CAD professionals learning to use Carlson on IntelliCAD or AutoCAD platforms.

Key Topics:

- Carlson drawing templates and startup wizards
- Default scale, text, and symbol settings
- Project folder structuring and configuration management
- Point creation, editing, and coordinate management
- Using Carlson Menus, toolbars, and linked objects

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This session was presented by Jennifer DiBona on 09/11/2014.

CAD and Carlson Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn CAD and Carlson Tips & Tricks

This webinar, *CAD and Carlson Tips & Tricks*, presented by That CAD Girl, offers practical techniques for using Carlson Software with AutoCAD and IntelliCAD. The session covers file and layer management, drawing tools, 3D data elevation, annotation automation, and productivity enhancements introduced in Carlson 2015.

Key Topics:

- Setting up templates, layers, and IntelliCAD Explorer
- AutoCAD drafting tips (polar tracking, midpoints, snapping)
- Carlson “Join Nearest,” “Assign Contour Elevations,” and “Pad Polyline” tools
- Using Drawing Inspector and annotation automation
- New IntelliCAD 8 features in Carlson 2015

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This session was presented by Jennifer DiBona on 07/23/2014.

What's New in Carlson 2015

A Virtual Webinar Using Carlson Software – Explore What's New in Carlson 2015

This webinar, hosted by That CAD Girl, presents an in-depth walkthrough of new and improved features released in Carlson Software 2015. The session highlights key updates in IntelliCAD 8, field-to-finish, CADnet, civil, and survey tools while demonstrating practical workflows and known issues.

Key Topics:

- IntelliCAD 8 integration and linking improvements
- Toolbar Manager, labeling, and annotation updates
- Field-to-Finish upgrades and new attribute handling
- CADnet enhancements including 3D PDF export and SketchUp model import
- New commands: Offset Points by Interval, Draw Lot Setback, Road Stripes library

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This session was presented by Jennifer DiBona on 08/19/2014.

Introduction to Carlson Civil & Hydrology

A Virtual Webinar Using Carlson Civil and Hydrology – Learn Storm Sewer Profiles

This introductory webinar by That CAD Girl provides a detailed walkthrough of Carlson Civil and Hydrology software, covering setup, configuration, drawing standards, and key workflows. Participants learn how to create project templates, manage points, surfaces, profiles, roads, and drainage networks within the Carlson suite.

Key Topics:

- Software setup and configuration
- Drawing templates and coordinate system setup
- Point and surface management
- Centerline, profile, and road design
- Hydrology and sewer network drafting

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This session was presented by Jennifer DiBona on 07/15/2014.

Introduction to Carlson Takeoff (Construction & CADNet)

A Virtual Webinar Using Carlson Takeoff – Learn Carlson Takeoff PDF Digitizing

This webinar provides an in-depth introduction to Carlson Takeoff, focusing on the Construction and CADNet modules. It covers setup, project layering, model building, surface creation, digitizing techniques, and the workflow for volume calculations and machine control exports.

Key Topics:

- Carlson Takeoff configuration and module overview
- Setting up layers and target files for takeoff analysis
- Drawing cleanup, surface generation, and cut/fill volumes
- Topsoil removal/replacement, subgrade, and quantity reporting
- PDF import and digitizing workflows using CADNet

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This session was presented by Jennifer DiBona on 06/26/2014.

Introduction to Carlson Survey _ GIS

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

This in-depth Carlson Software webinar provides a guided introduction to *Carlson Survey* and *GIS* tools, highlighting setup, configuration, field-to-finish workflows, and integration with IntelliCAD 8 and AutoCAD platforms. It covers best practices for project setup, layer management, annotation, coordinate files, surfaces, centerlines, profiles, and importing shapefiles for GIS use.

Key Topics:

- Carlson Survey 2015 beta features and IntelliCAD 8 integration
- Drawing and project setup, templates, and configuration files
- Points management, coordinate files (CRD), and field-to-finish automation
- Annotation tools, labeling, and legal descriptions
- Surface models, TINs, contours, profiles, and centerline management
- Carlson GIS functions and shapefile/GIS data import

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

This session was presented by Jennifer DiBona on 06/18/2014.

All About Carlson Hydrology

A Virtual Webinar Using Carlson Hydrology – Learn Carlson Hydrology Webinar Workflows for Storm Drainage Design

This session, *All About Carlson Hydrology*, provided a thorough walkthrough of setup, tools, and workflows in Carlson Hydrology 2015, led by Mark Long from Carlson Software. The webinar demonstrated how to configure libraries, perform stormwater and drainage design, and use new 2015 features within IntelliCAD and Carlson Hydrology.

Key Topics:

- Carlson Hydrology 2015 update and IntelliCAD 8.0 preview
- Setup of hydrology libraries and settings (rainfall, inlet, pipe, and structure libraries)
- Using Rational and SCS methods for stormwater analysis
- Sewer network setup, design automation, and hydraulic grade line (HGL/EGL) analysis
- Detention pond design, watershed layers, and drainage area management
- Reporting and profile drawing tools

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This session was presented by Jennifer DiBona on 06/10/2014.

Introduction to Carlson Civil & Hydrology

A Virtual Webinar Using Carlson Civil and Hydrology – Learn Surface, Grading, and Volume Workflows

This webinar presented a detailed introduction to Carlson Civil and Hydrology software, led by That CAD Girl, Jennifer DiBona. The session guided participants through drawing setup, layer management, annotation tools, surface modeling, road design, and storm sewer basics inside Carlson's CAD environment.

Key Topics:

- Drawing templates, configuration, and default settings
- Layer libraries and National CAD Standards
- Auto Annotate and labeling techniques
- Point management and Field-to-Finish integration
- Surface creation and contouring
- Road Network design workflow (profiles, templates, quantities)
- Storm Sewer setup and hydrology design features

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This session was presented by Jennifer DiBona on 05/15/2014.

Intro to Field to Finish with Carlson Survey and SurvCE or SurvPC

A Virtual Webinar Using Carlson Survey – Learn Field to Finish Coding Workflows

This webinar provides an in-depth demonstration of Carlson Survey's "Field to Finish" system for automating survey data processing—from importing and coding field points to generating linework, symbols, and layers. It walks users through code definitions, point-layer management, and live exercises that model typical field-to-office workflows.

Key Topics:

- Overview of Field to Finish concepts in Carlson Survey
- Creating and editing FLD (field code) files
- Layer management and point group automation
- Linework coding, special codes (begin/end, curves, offsets, multi-codes)
- Using Substitution codes and size attributes
- Integrating SurvCE/SurvPC data collection with office processing

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This session was presented by Jennifer DiBona on 05/14/2014.