

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Configure Settings, Setup and Points

This instructional webinar introduces new users to Carlson Software's core configuration process, explaining how to manage settings, templates, folders, and point data. It covers default drawings, data links, project organization, and practical steps for setting up and displaying survey points effectively.

Key Topics:

- Carlson Software configuration and setup fundamentals
- Project and data folder methods (fixed, drawing, and project folders)
- Template drawings and file management
- Importing and displaying points (CRD files, text formats, scaling)
- Adjusting drawing scale, symbols, text, and fonts

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This session was presented by Jennifer DiBona on 06/03/2019.

That CAD Girl

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Working with Carlson Hydrology – Drafting Pipes & Structures

A Virtual Webinar Using Carlson Software – Draft Pipes and Structures with Hydrology

This Carlson Hydrology webinar provides a practical walkthrough of drafting pipes and structures using Carlson's Civil and Hydrology modules. It covers profiles, network configuration, pipe and manhole creation, labeling settings, and profile

drafting within project drawings.

Key Topics:

- Sewer and storm network drafting setup
- Working with profiles and surface files
- Creating and labeling manholes, inlets, and pipes
- Sewer network settings and automation
- Drawing network plans and profiles in 2D/3D

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This session was presented by Jennifer DiBona on 06/11/2019.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn Point Setting and Stakeout

This webinar, hosted by Jennifer DiBona of That CAD Girl, walks through the process of creating and managing points within Carlson Survey and Civil for surface modeling and stakeout. It

highlights practical uses of point defaults, Field-to-finish styling, and data creation from AutoCAD and GIS entities to streamline CAD workflows.

Key Topics:

- Carlson point creation and management
- Field-to-Finish file usage and symbols
- Creating Carlson points from CAD or GIS entities
- Building offsets, elevations, and stakeout workflows

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This session was presented by Jennifer DiBona on 06/25/2019.

Deeds of Lots and Lots of Lots... Deed Entry – Correlation, Legal Description Writer

A Virtual Webinar Using Carlson Software – Create Deeds and Legal

Descriptions

This webinar from *That CAD Girl* demonstrates how to manage deed data, subdivision layouts, and lot networks using Carlson Survey software. Topics include deed entry, correlation, labeling, setback creation, and legal description generation.

Key Topics:

- Entering and editing deed descriptions in Carlson Survey
- Performing deed correlation and best-fit alignment
- Auto-labeling and managing subdivision lots and setbacks
- Using Lot and Lot Network tools for layout design
- Generating legal descriptions and reports

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This session was presented by Jennifer DiBona on 02/11/2019.

**Deeds of Lots and Lots of
Lots...Deed Entry Legal
Description Writer & More**

A Virtual Webinar Using Carlson Software – Create Deeds and Legal Descriptions

This webinar, Deeds of Lots and Lots of Lots, demonstrates multiple methods in Carlson Software to create, edit, and label deeds lots and legal descriptions. It walks users through detailed workflows including deed entry, legal description creation, lot labeling, setbacks, and the use of Carlson's Lot Network routine.

Key Topics:

- Entering and editing deed descriptions in Carlson
- Generating legal descriptions automatically
- Creating, labeling, and managing lots
- Using area labeling and setback tools
- Designing subdivisions with Lot Network

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This session was presented by Jennifer DiBona on 10/22/2019.

Centerlines, Profiles –

Overview of RoadNet

A Virtual Webinar Using Carlson Software – Learn Centerlines and Profiles in RoadNet

This webinar introduces Carlson CAD users to the process of manually creating centerlines and profiles, then automating design using Carlson RoadNet. It walks through step-by-step examples, from building a surface and defining geometry to designing roads, sewer profiles, and intersections with RoadNet tools.

Key Topics:

- Creating and editing centerlines (.CL files)
- Generating existing and proposed profiles (.PRO files)
- Building surfaces from contours and triangulations
- Road design with Carlson RoadNet (RDN workflow)
- Templates, intersections, cul-de-sacs, and grading automation

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This session was presented by Jennifer DiBona on 04/23/2019.

CAD & Carlson Tips & Tricks

A Virtual Webinar Using Carlson Software – Improve CAD Workflows with Tips and Tricks

In this 2019 webinar, That CAD Girl's Jennifer DiBona demonstrated practical tips and advanced workflows for working with Carlson Software and AutoCAD. This session covered LandXML data exchange, 2D–3D conversions, layer management, and Carlson-specific utilities to improve drafting efficiency and interoperability.

Key Topics:

- LandXML export/import between Carlson and Civil 3D
- Point, surface, alignment, and profile management
- 2D to 3D polyline elevation workflows
- Handling drawings from other sources (architectural DWGs)
- Using Carlson's Layer Library for standards management

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This session was presented by Jennifer DiBona on 11/26/2019.

Basics of Annotation in Carlson Software

A Virtual Webinar Using Carlson Software – Improve Annotation Workflows

This Carlson Software webinar covers the fundamentals of annotation in Carlson CAD applications, including text height, scale configuration, symbol sizing, and managing text styles for consistent plotting. It also demonstrates hands-on examples using Auto Annotate, Area Labels, and Survey Text features for efficient labeling workflows.

Key Topics:

- Annotation and symbol size settings in Carlson
- Drawing setup: horizontal scale and plotted text height
- Creating and managing text styles (standard, simplex, Arial, TNR)
- Using Auto Annotate and annotation defaults
- Area labeling, point labeling, and Survey Text commands

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This session was presented by Jennifer DiBona on 04/29/2019.

Annotation in Carlson Software-the Basics

A Virtual Webinar Using Carlson Software – Learn Annotation Basics

This webinar introduces the fundamentals of handling annotation, text styles, and scaling within Carlson Software. Participants learn how to configure drawing setup, control plotted text sizing, manage point styles, and efficiently label drawings using Carlson's annotation tools.

Key Topics:

- Text styles and height management
- Drawing setup and horizontal scale configuration
- Auto Annotate and label customization
- Handling PTXT and linking objects
- Dynamic updates and annotation defaults

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This session was presented by Jennifer DiBona on 11/20/2019.

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Perfect Coding and Create Linework

This webinar provides a detailed walkthrough of advanced field-to-finish operations using Carlson Survey software. Jennifer DiBona demonstrates how to refine field coding, normalize point descriptions, and automate linework creation for efficient CAD mapping workflows.

Key Topics:

- Field-to-Finish principles and code optimization
- Creating and cleaning point descriptions
- Building and editing field-code (FLD) tables
- Polyline (2D/3D) creation and special codes in linework
- Bulk creation and spreadsheet editing of field codes
- Applying special codes (BEGIN, END, PC/PT, CLO, RECT, JOG, OFFSET, etc.)

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This session was presented by Jennifer DiBona on 08/12/2019.