CAD and Carlson Tips & Tricks

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

In this webinar, Jennifer DiBona of That CAD Girl shares practical CAD and Carlson tips for everyday drafting and data exchange. The session covers a LandXML round trip between Carlson 2020 and Civil 3D, 2D to 3D polyline elevation workflows, cleaning up drawings from architects and managing layers with Carlson Layer Library.

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 – Learn to 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 – Learn to 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.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn Field to Finish Basics

This webinar provides a beginner-level walkthrough of Carlson Software's Field to Finish feature, demonstrating how field descriptions and linework codes tie directly to CAD entities, layers and symbols. Participants learn how to build and edit FLD files, manage point attributes and improve consistency between field data and office drawings.

Key Topics:

- Overview and setup of Field to Finish (FLD) files
- Creation and use of field code definitions
- Managing layers, symbols and point attributes
- Handling descriptive text, sizes and special codes
- Carlson 2020 interface updates

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This session was presented by Jennifer DiBona on 12/19/2019.

Centerlines, Profiles & Overview of RoadNet

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

This webinar introduces Carlson Software users to the creation and use of centerlines, profiles and the RoadNet feature for roadway design. It walks through converting polylines to centerlines, creating and managing profile data and building interconnected road networks using RoadNet tools.

Key Topics:

- Converting polylines to centerlines
- Defining and linking centerlines and profiles in Carlson
- Creating and managing profile data
- Manual vs. automated road design workflows
- Creating templates
- Using RoadNet for multi-road projects

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This session was presented by Jennifer DiBona on 04/19/2023.

Tips & Tricks in Carlson Civil

A Virtual Webinar Using Carlson Software – Learn to Improve Civil Workflows

This webinar provides an in-depth walkthrough of advanced productivity tools and hidden features in Carlson Civil, including Site Net, surface modeling, takeoff workflows and profile utilities. It also covers pricing insights, training opportunities and practical demonstrations for grading, topsoil calculations and pipe depth summaries.

Key Topics:

- Carlson Civil Site Net and Takeoff functionality
- Surface modeling, subgrade and topsoil workflows
- Profiles, best-fit tools and labeling techniques
- Pipe depth summaries and slope analysis
- Converting spot elevations and data cleanup tips

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This session was presented by Jennifer DiBona on 10/13/2020.

What’s So Special About Carlson’s File Menu

A Virtual Webinar Using Carlson Software – Learn to Manage the File Menu

This webinar explores the often-overlooked tools and workflows within Carlson Software’s File menu. It demonstrates how to use the Start Page, Drawings Map, publishing tools, import/export options and cleanup utilities to improve CAD efficiency and data exchange.

Key Topics:

- Carlson Start Page and Drawings Map
- File management and publishing to PDF
- Importing/exporting LandXML and Civil 3D data
- Carlson Community and data sharing
- Drawing cleanup, geolocation and eTransmit

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This session was presented by Jennifer DiBona on 05/27/2020.

What’s So Special About Carlson’s Annotate Menu

A Virtual Webinar Using Carlson Software – Learn to Streamline Annotation Workflows

This webinar explores Carlson Software’s Annotate Menu, demonstrating practical tools for labeling, dimensioning and automating drafting tasks in survey and civil drawings. Jennifer DiBona (That CAD Girl) walks through real-world examples showing how to streamline annotation, manage object linking and use time-saving commands.

Key Topics:

- Auto Annotate and object linking behavior
- Line and curve tables, label flipping and re-annotation
- Survey Text tools (building dimensions, offset dimensions, joiner text)
- Labeling coordinates, slopes and creating legends
- Tips for grids, spot elevations and field-to-finish integration

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

This session was presented by Jennifer DiBona on 09/24/2020.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn Field to Finish Basics

This webinar introduces the foundational concepts of Carlson's Field to Finish feature, demonstrating how to set up field code files, manage point data and automate the creation of symbols and linework in CAD drawings. Attendees learn how to configure FLD files, use special codes and control point display layers for efficient survey data processing.

Key Topics:

- Overview of Field to Finish in Carlson Survey
- Creating and managing FLD (field code) files
- Point creation, attributes and symbol management
- Layer control and attribute separation
- Use of special codes and description handling

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This session was presented by Jennifer DiBona on 02/11/2020.