

Tips & Tricks in Carlson Software

Recorded 1/29/2025

This webinar, led by Travis Maxwell, PE, explores new features and practical workflows in Carlson Software 2025 and IntelliCAD 12.1. Topics include dynamic blocks, improved publishing tools, RoadNet enhancements, and best practices for managing fonts, scales, and line types.

Key Topics:

- IntelliCAD 12.1 new features and interface improvements
- Carlson Civil 2025 updates (RoadNet, curb ramps, grading objects)
- Dynamic blocks and layout management
- Font compatibility and text scaling best practices
- Publishing and plotting enhancements

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

This session was presented by Travis Maxwell on 01/29/2025.

Elevating Polylines and Surface Modeling with Carlson Construction and Takeoff

Recorded 3/18/2025

This webinar demonstrates how to elevate 2D polylines into 3D polylines and perform surface modeling using Carlson Construction and Takeoff. Jennifer DiBona walks through practical workflows for cleaning drawings, assigning elevations, building surfaces, and calculating volumes for construction and land development projects.

Key Topics:

- Elevating 2D polylines to 3D for surface modeling
- Using Carlson Civil, Construction, and Takeoff tools
- Drawing cleanup and contour elevation assignment
- Building and analyzing surfaces with SiteNet
- Calculating volumes, materials, and topsoil replacement

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This session was presented by Jennifer DiBona on 03/18/2025.

CAD Tips & Tricks – for AutoCAD and IntelliCAD Recorded 08/19/2025

This webinar, hosted by That CAD Girl, explored practical CAD tips and tricks for AutoCAD and IntelliCAD users, focusing on block management, layer control, and dimensioning best practices. The session also previewed upcoming training events and demonstrated how to manage and redefine blocks effectively across CAD platforms.

Key Topics:

- Working with blocks and layer zero behavior
- Managing and redefining blocks in messy drawings
- Using IntelliCAD Explorer and AutoCAD Design Center
- Creating tool palettes and exporting blocks
- Dimensioning techniques and text overrides
- Upcoming webinars and training sessions

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This session was presented by Jennifer DiBona on 08/19/2025.

CAD and Carlson Tips & Tricks

Recorded 10/15/2025

This webinar from *That CAD Girl* demonstrates practical CAD and Carlson Software tips for entering deed boundaries, drawing lines and arcs, and managing survey data. Jennifer walks through both IntelliCAD and Carlson workflows, showing how to draft, troubleshoot, and label property boundaries efficiently.

Key Topics:

- Drawing and editing lines, arcs, and polylines in IntelliCAD
- Entering deed boundaries using CAD coordinates and Carlson deed tools
- Understanding coordinate systems (northing/easting vs. X/Y)
- Processing and troubleshooting deed files for closure accuracy
- Automating lot labeling, area calculations, and setback creation

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This session was presented by Jennifer DiBona on 10/15/2025.

Fast Track to CAD, Carlson and MicroSurvey

CAD Tips and Tricks DIMStyles & Linetypes

Recorded 12/18/2025

This webinar explains how CAD users can effectively manage linetypes and dimension styles across AutoCAD, IntelliCAD, and Carlson platforms. It covers scaling principles, file management, and customization techniques to ensure drawings plot correctly at any scale.

Key Topics:

- Understanding and editing .LIN linetype definition files
- Line type scaling (LTSCALE, PSLTSCALE, and PLINEGEN)
- Creating and managing custom linetypes with text
- Dimension style scaling and child styles for radius dimensions
- Best practices for plotting and template setup

This webinar was presented by That CAD Girl (Jennifer DiBona) on December 18, 2025 and lasted approximately 1 hour.

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Conversion of Outside Drawings to Company Cad Standards

Recorded 1/18/2023

This webinar provides a detailed walkthrough of how to convert external CAD drawings into company-standard formats using Carlson Software. It covers fonts, line types, layer translation, Civil 3D object conversion, and best practices for maintaining consistent CAD standards across projects.

Key Topics:

- Managing and correcting missing fonts and text styles
- Handling line types, LT scale, and custom line type creation
- Using layer translation tools and spreadsheets for CAD standardization
- Importing and cleaning Civil 3D drawings and Xrefs
- Troubleshooting slow saves, plotting issues, and font substitutions

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This session was presented by Travis Maxwell on 01/18/2023.