

Making Models from a Mess – Using Carlson Cleanup and Elevate Tools

A Virtual Webinar Using Carlson Software – Learn to Clean Up CAD Drawings

This webinar teaches Carlson Civil users how to transform messy, imported CAD drawings into clean, usable models for staking and surface creation, with their cleanup tools. It covers practical workflows using Carlson's Drawing Cleanup and Elevate Tools to fix geometry, layers, and elevations for accurate 3D modeling.

Key Topics:

- Cleaning and organizing messy DWG files
- Using Carlson Drawing Cleanup effectively
- Elevating 2D polylines to 3D for surface models
- Managing layers, blocks, and spot elevations
- Avoiding common pitfalls and data corruption

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

This session was presented by Jennifer DiBona on 01/28/2025.

That CAD Girl

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Intro to Carlson – Settings, Setup, Configuration and Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar introduces users to Carlson Software's settings, configuration tools, and point management workflow webinar. It covers interface setup, project folder organization, drawing templates, and best practices for maintaining consistent configurations across projects.

Key Topics:

- Carlson user interface setup and customization
- Carlson Configure and default settings management
- Project folder structures and data organization
- Drawing templates and National CAD Standards
- Point import, display, and text style configuration

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This session was presented by Jennifer DiBona on 06/03/2025.

Intro to Carlson – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This Carlson settings, setup, configuration and points webinar virtual class helps users create consistent project workflows through interface setup, templates, folder organization, and

point

management. It covers interface setup, project folder organization, drawing templates, and best practices for maintaining consistent configurations across projects.

Key Topics:

- Carlson user interface setup and customization
- Carlson Configure and default settings management
- Project folder structures and data organization
- Drawing templates and National CAD Standards
- Point import, display, and text style configuration

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This session was presented by Jennifer DiBona on 03/11/2025.

Intro to Carlson- Settings Setup Configuration and Points

A Virtual Webinar Using Carlson Software – Learn to Configure

Settings and Points

This Carlson settings setup, configuration and point management webinar virtual class helps new users organize settings, templates, data folders, and point management for more efficient CAD project management workflows in Carlson 2025 with IntelliCAD 12.1. The session covered interface navigation, default settings, data folder organization, configuration backups, and template creation for efficient CAD project management.

Key Topics:

- Carlson 2025 interface overview and configuration
- Managing settings, data folders, and project organization
- Creating and customizing drawing templates
- Importing and displaying points from coordinate files
- Understanding builds, patches, and support resources

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This session was presented by Jennifer DiBona on 02/04/2025.

Introduction to Carlson

Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This introductory Carlson Software webinar, hosted by That CAD Girl, walks new and returning users through essential setup and configuration steps for Carlson 2025 with IntelliCAD 12.1. The session covers interface customization, data folder organization, configuration management, and point handling to help users optimize their CAD environment.

Key Topics:

- Carlson Software 2025 interface and configuration
- Managing data folders, templates, and settings
- Working with points, CRD files, and drawing templates

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This session was presented by Jennifer DiBona on 01/15/2025.

Elevating Polylines and Surface Modeling with Carlson Construction and Takeoff

A Virtual Webinar Using Carlson Software – Learn to Build Surface Models

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.

Customizing Title Blocks and Sheet Set Manager in CAD

A Virtual Webinar Using IntelliCAD and AutoCAD – Learn to Customize Title Blocks

This webinar teaches CAD professionals how to create and customize title blocks, manage attributes, and automate project data using Sheet Set Manager in AutoCAD and IntelliCAD. Participants learn practical workflows for building reusable templates, defining attributes, and linking fields for efficient project documentation.

Key Topics:

- Creating and managing blocks with attributes
- Using commands like EXPLODE, BURST, and ATTDEF
- Building custom title blocks and templates
- Automating data with fields and Sheet Set Manager
- Managing multi-sheet projects and updating properties globally

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This session was presented by Jennifer DiBona on 10/28/2025.

Case Study for a Sanitary Sewer Collection System

A Virtual Webinar Using Carlson Software – Learn to Design Sanitary Sewer Collection Systems

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, provided a detailed case study on designing a sanitary sewer collection system using Carlson Software. The session covered practical workflows, from project setup and Google Earth integration to sewer network creation, labeling, and profile generation.

Key Topics:

- Carlson Sewer Network setup and configuration
- Exporting CAD data to Google Earth
- Sewer design workflow and profile creation
- Managing plan view and profile labels
- Troubleshooting and best practices

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This session was presented by Travis Maxwell on 02/27/2025.

CAD Tips & Tricks – for AutoCAD and IntelliCAD

A Virtual Webinar Using AutoCAD and IntelliCAD – Improve CAD Block and Layer Workflows

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

A Virtual Webinar Using Carlson Software – Improve Deed Boundary Drafting

This Carlson CAD tips and tricks deed boundaries webinar virtual class, from *That CAD Girl* shows how to draft, troubleshoot, and label property boundaries more efficiently. 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.