

Making Models from a Mess – Carlson Tools: Elevate 2D Drawings to 3D for Staking or Surface Model

A Virtual Webinar Using Carlson Software – Learn to Build 3D Models

This webinar, Making Models from a Mess, demonstrates how to use Carlson Software tools to convert messy 2D CAD drawings into clean, geo-referenced 3D models suitable for staking and machine control. Jennifer DiBona walks through file cleanup, layer management, elevation assignment, and model preparation workflows using Carlson Civil, Takeoff, and SiteNet.

Key Topics:

- Cleaning and consolidating 2D CAD files for modeling
- Using Carlson's 2D-to-3D elevation tools
- Handling Civil 3D and LandXML data
- Layer management and drawing cleanup best practices
- Preparing surface models for staking and machine control

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This session was presented by Jennifer DiBona on 11/16/2021.

That CAD Girl

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Making Models from a Mess – Drawing prep for staking or surface models

A Virtual Webinar Using Carlson Software – Learn to Prepare Drawings for Staking

This webinar demonstrates how to prepare and clean CAD drawings

for use in Carlson Software's surface modeling and construction staking workflows. It covers techniques for consolidating, cleaning, and elevating 2D data into accurate 3D models ready for field and machine control applications.

Key Topics:

- Drawing cleanup and preparation for staking/surface modeling
- Handling Civil 3D and Land Desktop data
- Using Carlson commands for 2D-to-3D conversion and elevation control

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This session was presented by Jennifer DiBona on 04/20/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new users to Carlson Software's setup, configuration, and point management tools within IntelliCAD. It

covers user interface customization, data folder organization, configuration management, and drawing templates for efficient CAD workflows.

Key Topics:

- Carlson Software installation and interface overview
- Configuring data and project folders
- Managing settings, templates, and drawing defaults
- Importing and displaying points
- Understanding configuration files and backups

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This session was presented by Jennifer DiBona on 08/02/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new and existing Carlson Software users to the fundamentals of setup, configuration, and point management. Jennifer from That CAD Girl provides a step-by-step

walkthrough of user interface customization, default settings, data folder organization, and point handling within Carlson.

Key Topics:

- Carlson Software interface and configuration
- Managing projects, data, and settings folders
- Creating and customizing drawing templates
- Working with points, CRD files, and field-to-finish settings

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This session was presented by Jennifer DiBona on 07/01/2026.

Introduction to Carlson Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Design Detention Ponds

This webinar, hosted by That CAD Girl and presented by Mark Long, provides a comprehensive walkthrough of using Carlson Hydrology software for detention pond design. It covers watershed setup, surface modeling, pond sizing, and outlet

structure configuration within Carlson's hydrology tools.

Key Topics:

- Carlson Hydrology setup and watershed layer management
- Detention pond design workflow and surface modeling
- Stage-storage and stage-discharge calculations
- Outlet structure configuration and reporting

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This session was presented by Jennifer DiBona on 6/2/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new Carlson Software users to the essential setup and configuration processes, including interface customization, project folder management, drawing templates, and point handling. It provides a step-by-step walkthrough of Carlson Configure, data folder organization, and point creation to help users establish consistent CAD standards.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder setup
- Drawing templates and default settings
- Point creation, management, and display customization

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This session was presented by Jennifer DiBona on 05/06/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new and intermediate Carlson Software users to essential configuration and setup tools, including default settings, data and project folder management, drawing templates, and point handling. Participants learn how to customize Carlson Survey and Civil environments for efficient project organization and consistent CAD standards.

Key Topics:

- Carlson Software interface and user configuration
- Managing settings, data, and project folders
- Drawing templates (DWT) and National CAD Standards
- Creating and managing points (CRD files, field-to-finish, text styles)
- Backing up configurations with CFG files

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This session was presented by Jennifer DiBona on 04/01/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new users to Carlson Software, focusing on initial setup, configuration, and point management. It covers

user interface basics, project folder organization, default settings, templates, and how to import and manage survey points effectively.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder setup
- Drawing templates and default settings
- Importing and managing point data
- Linking data files and maintaining consistency

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This session was presented by Jennifer DiBona on 03/02/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new Carlson Software users to the essential setup and configuration steps for efficient CAD project management. It covers interface customization, data and settings folder organization, template creation, and point import workflows.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder setup
- Creating and managing templates
- Importing and editing points
- Linking data and settings files

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This session was presented by Jennifer DiBona on 02/01/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

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

This webinar introduces new and intermediate Carlson Software users to key setup and configuration processes, including default settings, project folder structures, and point management. The session demonstrates how to customize templates, manage data and settings files, and optimize workflows for survey and CAD projects.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder setup
- Drawing templates and default settings
- Managing points, layers, and text styles

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This session was presented by Jennifer DiBona on 11/4/2021.