

Intro 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 users to Carlson Software's desktop environment, focusing on configuration, default settings, data folder organization, and point management. Jennifer DiBona walks through practical setup steps, template creation, and troubleshooting tips to improve workflow efficiency in Carlson Survey and related modules.

Key Topics:

- Carlson Software interface overview (menus, ribbons, toolbars)
- Default settings and configuration (Carlson Configure)
- Data folder structures and project organization
- Template creation and management
- Importing and managing points (CRD files)
- Text styles and display settings

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

This session was presented by Jennifer DiBona on 05/02/2024.

That CAD Girl

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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 provides a comprehensive walkthrough of configuring settings, managing data folders, creating templates, and working with points in Carlson 2024. Participants learn how to customize their CAD environment, optimize project organization, and apply consistent standards across drawings.

Key Topics:

- Carlson Software interface and configuration setup
- Managing data folders, templates, and default settings
- Importing and editing points in Carlson CAD environment

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This session was presented by Jennifer DiBona on 04/02/2024.

Intro to Carlson Software: Settings, Setup, Configuration and Points

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

This webinar introduces new Carlson Software users to first-month setup tasks, common menus, help resources, licensing and download checks, Carlson Configure, drawing templates, and point workflows. It demonstrates practical configuration choices for project folders, object linking, CFG backups, DWT customization, CRD creation, point import, annotation scaling, and everyday point editing.

Key Topics:

- Carlson Configure and global setup
- Project folder strategies and object linking
- DWT templates, layers, linetypes, and PTXT text style
- CRD files, point import, and Draw Locate Points
- Point defaults, annotation scale, and point history

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This session was presented by Jennifer DiBona on 01/05/2024.

Grading Tips & Tricks in

Carlson Software

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

This webinar provides a comprehensive walkthrough of grading workflows in Carlson Software, focusing on site grading, building pads, retaining walls, and surface modeling. Attendees learn practical tips for using Carlson Civil and related modules to efficiently create, edit, and balance grading designs.

Key Topics:

- Building pad creation and elevation methods
- Using 3D Polyline Offset, Design Pad Template, and Surface Inspector
- Volume calculations and cut/fill color maps
- Retaining wall modeling and surface merging
- 2D-to-3D Polyline conversion and labeling techniques

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This session was presented by Jennifer DiBona on 05/22/2024.

Features of Carlson Survey & Civil: Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn to Manage Points for Stakeout

This webinar, hosted by That CAD Girl, explores advanced features in Carlson Survey and Carlson Civil for creating, managing, and staking out points. The session demonstrates practical workflows for field-to-finish code usage, point creation from entities, and interpolation tools to streamline survey and design tasks.

Key Topics:

- Field-to-Finish (FLD) file setup and usage
- Point creation, configuration, and linking behavior
- Creating points from entities and GIS data
- Building offsets, envelopes, and interpolation methods

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This session was presented by Jennifer DiBona on 01/11/2024.

Dynamic Blocks for the Engineer and Surveyor

A Virtual Webinar Using IntelliCAD – Learn to Create Dynamic Blocks

This webinar, *Dynamic Blocks for the Engineer and Surveyor*, presented by Carlson CAD Solutions, provides an in-depth tutorial on creating and using dynamic blocks in IntelliCAD 12.1. The session covers setup, parameters, actions, and advanced applications for engineers and surveyors seeking to streamline CAD workflows.

Key Topics:

- Introduction to Dynamic Blocks in IntelliCAD 12.1
- Creating and customizing toolbars for block editing
- Using parameters, actions, and visibility states
- Associative hatching and dimensioning
- Practical engineering applications (e.g., outlet structures, scale bars)

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This session was presented by Travis Maxwell on 10/23/2024.

Designing in Steep Terrain with Carlson Civil

A Virtual Webinar Using Carlson Software – Learn to Design Steep Terrain Roads

This webinar, *Designing in Steep Terrain with Carlson Civil*, presented by Travis Maxwell, explores practical techniques for designing roads and grading projects on steep slopes using Carlson Civil's RoadNET tools. It covers terrain modeling, template setup, drainage considerations, and workflow optimizations for mountainous or hilly environments.

Key Topics:

- Road design strategies for steep terrain
- Carlson Civil RoadNET templates and transitions
- Surface modeling and grid optimization
- Drainage and erosion control on steep slopes
- Practical grading and construction considerations

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This session was presented by Travis Maxwell on 01/29/2024.

Deeds of Lots and Lots of Lots in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Manage Property Deeds

This webinar demonstrates how to create, edit, and manage property deeds and lot layouts using Carlson Survey and Carlson Civil. It covers deed entry, correlation with field data, legal description generation, and automated lot design through the Lot Network module.

Key Topics:

- Entering and processing deed descriptions
- Deed correlation with surveyed points
- Creating and labeling lot files
- Using Lot Network for automated subdivision design

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This session was presented by Jennifer DiBona on 06/11/2024

Creating Slope Maps for Residential Developments

A Virtual Webinar Using Carlson Software – Learn to Create Slope Maps

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, demonstrates how to create slope maps for residential development using Carlson Software. The session covers both TIN and grid-based methods, data preparation, and troubleshooting large terrain datasets for planning and subdivision design.

Key Topics:

- Creating slope maps in Carlson Software
- Comparing TIN vs. grid methods
- Managing large terrain datasets and point clouds
- Using Google Earth and DEM data imports
- Applying slope analysis and color zoning

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This session was presented by Travis Maxwell on 09/12/2024.

Carlson Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Learn to Create Automated Linework

This advanced Carlson Field to Finish webinar, hosted by That CAD Girl, guides users through coding best practices, FLD file creation, and efficient linework generation in Carlson Survey. Jennifer DiBona demonstrates how to streamline field-to-office workflows, manage field codes, and apply special codes for automated drafting.

Key Topics:

- Building and refining Carlson FLD (Field Code) files
- Managing field codes, layers, and symbols
- Using special codes for linework automation (e.g., PC/PT, CLO, RECT, JPN)
- Handling multiple codes, offsets, and curve geometry
- Workflow tips for consistency between field and office

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This session was presented by Jennifer DiBona on 09/10/2024.