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 users through the essential setup, configuration and default settings for Carlson Survey and Civil modules. It covers user interface options, project folder structures, templates and point management to help new users optimize their CAD environment.

Key Topics:

- Carlson Software interface overview (menu bar, ribbon, too lbars)
- Default settings and configuration (Carlson Configure)
- Project folder setup and data management
- Drawing templates and customization
- Importing and managing points (CRD files)

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

This session was presented by Jennifer DiBona on 10/08/2024.

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 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, toolb ars)
- 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 ha

ve been AI-generated and may contain errors.

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

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 2024 interface and configuration setup
- Managing data folders and project organization
- Creating drawing templates and default settings
- Importing and editing points in the Carlson CAD environment
- Applying consistent standards across drawings

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

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 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

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

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

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:

- Using a Field to Finish (FLD) file for point styles through Point Defaults
- Managing CAD point nodes with PDMODE and DDPTYPE
- Creating points from entities including GIS nodes and lot corners
- Matching imported descriptions to field codes with find and replace
- Building offset extensions and building envelopes
- Interpolating points by divide, interval and elevation

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 01/11/2024.

Dynamic Blocks for the Engineer and Surveyor

A Virtual Webinar Using IntelliCAD – Learn to Create Dynamic Blocks

This webinar, presented by Travis Maxwell and hosted by Carlson CAD Solutions, provides an in-depth tutorial on creating and using dynamic blocks in IntelliCAD 12.1. The session covers setting up a custom toolbar for block parameters and actions, stretch and visibility states and engineering uses such as scale bars and pond outlet structures.

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)

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

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

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

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

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

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