Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This introductory webinar covers the fundamentals of Carlson Software, focusing on settings, setup, configuration and points management. Hosted by That CAD Girl’s Jennifer DiBona with instructor Travis Maxwell, the session guides new users through essential CAD commands, workspace customization and productivity tools within Carlson.

Key Topics:

- Basic CAD commands and shortcuts (erase, polyline, circle, trim and extend)
- Managing layers, properties and toolbars
- Using text, MText and MLeader for annotation
- Setting up drawing templates
- Tool palettes and workspace customization

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 09/01/2022.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This introductory webinar provides new Carlson Software users with a step-by-step walkthrough of essential setup procedures, including drawing configuration, coordinate systems, project folders and point management. Presenter Travis Maxwell demonstrates how to configure Carlson Civil or Survey for optimal performance and accuracy in CAD-based workflows.

Key Topics:

- Carlson Software setup and configuration
- Coordinate systems and projection settings
- Managing project folders and coordinate files
- Importing and drawing survey points
- Using symbols, layers and blocks effectively

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This session was presented by Travis Maxwell on 08/08/2022.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This webinar introduces new and intermediate users to Carlson Software's setup, configuration and CAD environment, focusing on IntelliCAD and AutoCAD integration. Presenter Travis Maxwell demonstrates essential CAD commands, configuration settings and best practices for managing points, layers, fonts and drawing standards.

Key Topics:

- CAD command shortcuts and configuration
- IntelliCAD vs. AutoCAD performance and compatibility
- Carlson drawing setup, coordinate systems and project data management
- Font and text style issues between platforms
- Importing Civil 3D data and converting surfaces

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This session was presented by Travis Maxwell on 07/06/2022.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This introductory Carlson Software webinar, led by Travis Maxwell and hosted by Jennifer DiBona, walks new users through essential setup steps, configuration settings and point management in Carlson Survey and Civil Suite. The session covers environment setup, coordinate systems, drawing configuration and best practices for managing data and point files.

Key Topics:

- Carlson Software environment and toolbar setup
- Drawing and coordinate system configuration
- Project folder management and data paths
- Carlson Configure settings and INI files
- Importing and managing survey points

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This session was presented by Travis Maxwell on 04/08/2022.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This webinar introduces new Carlson Software users to setup, configuration and point management in Carlson on IntelliCAD. It covers the start page, ribbon and Carlson menus, checking builds and getting tech support, data and settings files, drawing and project folder methods, Carlson Configure, drawing templates and importing points with text styles that plot cleanly.

Key Topics:

- Start page, ribbon and Carlson Menus toolbar
- Checking the current build and contacting Carlson tech support
- Data files versus settings files (CRD, FLD and TIN)
- Drawing folder versus project folder setups in Carlson

Configure
- Creating a company drawing template with linetypes and text styles
- Importing points from a text file and fixing point text styles

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 02/02/2022.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This webinar provides a detailed introduction to Carlson Software’s configuration, setup and point management tools. It covers user interface customization, project folder organization, default settings and template creation for efficient CAD workflows.

Key Topics:

- Carlson Software interface and menu structure
- Default settings and configuration management
- Project and data folder setup methods
- Drawing templates and text style customization
- File types and object linking

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 03/10/2022.

Initial Settings for Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Configure Initial Settings

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, walks users through the essential initial setup steps for Carlson Software. It covers configuration best practices, profile management, drawing setup and strategies for maintaining consistent settings across teams.

Key Topics:

- Carlson Software initial configuration and profiles
- Drawing and display settings
- File paths, fonts and server-based setups
- Carlson Configure and project data folder management
- Sewer, storm and utility network setup
- Tool palettes and productivity shortcuts

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 01/18/2022.

2022 Virtual Workshops Session 6-5: Tips & Tricks and Management of Project Data

A Virtual Workshop Using Carlson Software – Learn Carlson Productivity Tips, Drawing Management and Grading

In the final session of That CAD Girl’s 2022 Virtual Workshop series, Travis demonstrated advanced CAD project management workflows using tables, custom fields and sheet sets. The session also covered Civil 3D conversions, LIDAR data handling,

grading, watershed analysis and integration with HEC-RAS for hydrology modeling.

Key Topics:

- Automating project data with tables, custom fields and Sheet Set Manager
- Civil 3D file conversion and XREF management
- LIDAR data processing and surface creation
- Watershed analysis and drainage modeling
- HEC-RAS integration for hydraulic design
- Grading and pad design 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 12/13/2022.

How to Create the Ultimate Drawing Template and Get the Most Out of It

A Virtual Webinar Using CAD – Learn to Create the Ultimate Drawing Template

This webinar from That CAD Girl and Carlson Software expert Travis Maxwell walks users through building a clean, efficient

and scalable CAD drawing template in IntelliCAD/Carlson. Topics include cleaning files, managing layers, fonts, line types, title blocks, plotting standards and using sheet sets for multi-sheet projects.

Although Carlson Software with IntelliCAD was used in this session and a few Carlson-specific commands are shown, the workflows are by and large the same for all AutoCAD or IntelliCAD based programs, and other programs will likely have their own version of those Carlson commands.

Key Topics:

- Creating and maintaining clean template files
- Managing layers, line types and fonts
- Setting up title blocks, attributes and fields
- Plot styles, CTB management and publishing PDFs
- Using sheet sets for multi-sheet management

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 02/15/2022.

2022 Virtual Workshops

Session 6-4: Live Design: New Techniques for Better Project Design with Carlson Civil

A Virtual Workshop Using Carlson Software – Learn GIS-Supported Site Selection and Subdivision Layout

This virtual workshop session features civil engineer Bill Dennis demonstrating a streamlined field-to-office GIS and CAD workflow using Carlson Software. The presentation covers integrating GPS data, GIS mapping and CAD design to improve efficiency in large-scale land development projects.

Key Topics:

- Field-to-office GIS and CAD integration
- GPS-based conceptual design workflows
- Carlson Software tools for civil engineering
- Data export/import between CAD, GIS and mobile devices
- Real-world project demonstration

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This session was presented by Bill Dennis of Civil Design Team LLC of Greer on 12/13/2022.