

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

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

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

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 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 Doug Aaberg 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 document appears to be an introductory training or instructional file related to Carlson Software, focusing on setting up configuration points and initial setup parameters. It likely serves as a guide for new users to properly configure project settings and establish baseline data for CAD and surveying workflows.

Key Topics:

- Carlson Software introduction
- Configuration and setup procedures
- Point management and data setup

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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

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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

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This session was presented by Travis Maxwell on 01/18/2022.

2022 Virtual Workshops 6-5 – Tips & Tricks and Management of Project Data Recorded 12/13/2022

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 and custom fields
- Using Sheet Set Manager for large projects
- 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 Carlson Software – Learn to Create Better Drawing Templates

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.

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 have been AI-generated and may contain errors.

This session was presented by Travis Maxwell on 02/15/2022.

2022 Virtual Workshops 6-4 Live Design_New Techniques for Better Project Design with Carlson Civil Recorded 12/13/2022

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

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

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

2022 Virtual Workshops 6-3 – Fire Flow Analysis Case Study Recorded 12/13/2022

This Carlson Software virtual workshop session, led by Travis Maxwell, demonstrates how to model waterline extensions and perform fire flow and hydrostatic pressure analysis using Carlson's Pressure Pipe Network tools. The presentation covers setup, data input, hydraulic grade line calculations, and integration with EPA Net for validation.

Key Topics:

- Pressure Pipe Network setup and configuration
- Fire flow and hydrostatic pressure testing
- Hydraulic grade line (HGL) and PSI-to-head conversions
- Integration with EPA Net for model verification
- Managing pipe crossings, profiles, and demand nodes

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.

2022 Virtual Workshops 6-2 – Pervious Paver Parking Lot Design Recorded 12/13/2022

This virtual workshop showcased a real-world case study on designing a permeable paver stormwater system using Carlson HydroNet. Engineers from Finch & Associates demonstrated how to model complex drainage networks, link watershed areas, and simulate stormwater detention using Carlson's 2022–2023 hydrology tools.

Key Topics:

- Permeable paver stormwater design
- Carlson HydroNet modeling and routing
- Stormwater detention and drainage analysis
- Project case study: Veterinary hospital expansion in Knightdale, NC

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This session was presented by Finch & Associates from Raleigh, NC on 12/07/2022.