

Customizing Menus & Toolbars

Recorded on 5/11/2022

This webinar, led by Travis Maxwell and hosted by That CAD Girl, provides an in-depth walkthrough of how to customize menus, toolbars, workspaces, and settings in Carlson Software. It covers practical steps for saving configurations, managing tool palettes, and optimizing the user interface for efficiency.

Key Topics:

- Customizing toolbars, menus, and workspaces in Carlson
- Using the CUI (Custom User Interface) command
- Managing tool palettes and saving configuration files
- Layer management and workspace recovery
- Tips for efficient CAD setup and troubleshooting

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

This session was presented by Travis Maxwell on 05/11/2022.

Best Practices for Network

Solutions with Carlson's GNSS RTK Systems

Recorded 1/27/2022

This webinar led by Carlson Software's Doug Hoberg covers best practices for using GNSS and RTK systems in surveying workflows. It focuses on establishing accurate control networks, integrating GPS and EDM data, and performing least-squares adjustments using Carlson SurvNet.

Key Topics:

- GNSS/RTK field procedures and accuracy considerations
- Establishing and verifying control networks
- Using Carlson SurvNet for traverse adjustment and network analysis
- Managing standard errors, redundancy, and blunder detection
- Generating ALTA/NSPS relative positional accuracy (RPA) reports

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

This session was presented by Doug Aaberg on 01/27/2022.

Basics of Annotation in Carlson Software Recorded on 2/11/2022

This webinar introduces the fundamentals of annotation in Carlson Software, covering text styles, scaling, labeling, and configuration best practices. Attendees learn how to manage annotation consistency across drawings, use Auto Annotate, and customize text styles for professional, readable plans.

Key Topics:

- Text styles and fonts in IntelliCAD and AutoCAD
- Drawing setup and annotation scaling
- Auto Annotate for bearings, distances, and line/curve tables
- Object linking and label updates
- Managing point labels and templates

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

This session was presented by Jennifer DiBona on 02/11/2022.

Annotation for Surveyors

Recorded on 3/24/2022

This webinar, *Annotation for Surveyors*, presented by Carlson Software's Doug Oberg, provides a detailed walkthrough of annotation tools and best practices in Carlson CAD software. The session covers area labeling, bearings and distances, curve annotation, and automation techniques for efficient survey drafting.

Key Topics:

- Annotation setup and configuration in Carlson Software
- Labeling areas, bearings, distances, and curves
- Using Auto Annotate and Lot Network tools for automation

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

This session was presented by Doug Aaberg on 03/24/2022.

All About Coordinates in Carlson Software Recorded on 9/8/2022

This webinar, hosted by That CAD Girl and presented by Carlson Software's Doug Oberg, explores the fundamentals of coordinate systems used in surveying and CAD workflows. It covers ellipsoids, geoids, datums, scale factors, and Carlson tools for managing g

rid-to-ground conversions and projections.

Key Topics:

- Coordinate system fundamentals (ellipsoid, geoid, state plane, grid vs. ground)
- Scale factors and combined scale factor calculations
- Carlson Software tools for coordinate management and projection setup
- Upcoming datum and unit changes (NAD 2022, low-distortion projections, U.S. survey foot retirement)
- Practical applications for surveyors using GPS, RTK, and CAD integration

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

This session was presented by Doug Aaberg on 09/08/2022.

Introduction to Carlson Software – Settings Setup Configuration & Points Recorded 1/4/2022

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

ent. It covers interface navigation, project folder organization, default settings, and template creation for efficient CAD workflows.

Key Topics:

- Carlson Software interface and configuration
- Managing project and data folders
- Setting up drawing defaults and templates
- Importing and displaying survey points
- Understanding data vs. settings 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 01/04/2022.

Stormwater Spread Calculations using Storm Networks Recorded 3/15/2023

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, provides a step-by-step introduction to road design using Carlson Software. It covers essential workflows including drawing setup, creating centerlines, profiles, templates, intersections, and cul-de-sacs for civil design projects.

Key Topics:

- Carlson drawing setup and coordinate systems
- Creating and managing road centerlines and profiles
- Building and editing templates for pavement, curbs, and grading
- Handling intersections and cul-de-sacs
- Using Google surfaces for preliminary design

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

This session was presented by Travis Maxwell on 03/15/2023.

Surfaces and Breaklines – the Basics

Recorded 2/16/2023

This webinar provides a step-by-step introduction to creating and refining surface models in Carlson Software. It covers essential workflows for checking elevations, defining boundaries, using breaklines, and merging terrain data from multiple sources.

Key Topics:

- Surface modeling fundamentals in Carlson Survey and Civil
- Using breaklines and shrink-wrap boundaries

- Field-to-Finish automation and non-surface point management
- Importing and merging Google Earth and NED elevation data

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

This session was presented by Jennifer DiBona on 02/16/2023.

Survey Project From Field to Plotted Sheet Recorded 9/14/2023

This webinar demonstrates how to take a survey project from raw field data to a finished plotted sheet using Carlson Survey 2023. The session covers importing points, configuring settings, creating boundaries, aligning deed data, building surfaces, and producing final annotated drawings.

Key Topics:

- Carlson Survey 2023 workflow setup
- Importing and managing point files (control, topo)
- Deed entry, alignment, and correlation
- Field-to-Finish automation
- Surface creation, contouring, and plotting

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

This session was presented by Jennifer DiBona on 09/14/2023.

The Power of Tool Palettes

Recorded 8/30/2023

This webinar, *The Power of Tool Palettes*, led by Travis Maxwell and hosted by That CAD Girl, explores how CAD professionals can use tool palettes to standardize drafting practices, automate repetitive tasks, and improve team consistency. The session covers setup strategies, macro scripting, and sharing palettes across teams for efficient project workflows.

Key Topics:

- Setting up and managing tool palettes
- Using macros and scripts for automation
- Maintaining CAD standards and consistency across teams
- Sharing and exporting palettes for office-wide use

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

This session was presented by Travis Maxwell on 08/30/2023.