What’s So Special About Carlson’s File Menu

A Virtual Webinar Using Carlson Software – Learn to Manage the File Menu

This webinar explores the often-overlooked tools and workflows within Carlson Software’s File menu. It demonstrates how to use the Start Page, Drawings Map, publishing tools, import/export options and cleanup utilities to improve CAD efficiency and data exchange.

Key Topics:

- Carlson Start Page and Drawings Map
- File management and publishing to PDF
- Importing/exporting LandXML and Civil 3D data
- Carlson Community and data sharing
- Drawing cleanup, geolocation and eTransmit

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 05/27/2020.

What’s So Special About Carlson’s Annotate Menu

A Virtual Webinar Using Carlson Software – Learn to Streamline Annotation Workflows

This webinar explores Carlson Software’s Annotate Menu, demonstrating practical tools for labeling, dimensioning and automating drafting tasks in survey and civil drawings. Jennifer DiBona (That CAD Girl) walks through real-world examples showing how to streamline annotation, manage object linking and use time-saving commands.

Key Topics:

- Auto Annotate and object linking behavior
- Line and curve tables, label flipping and re-annotation
- Survey Text tools (building dimensions, offset dimensions, joiner text)
- Labeling coordinates, slopes and creating legends
- Tips for grids, spot elevations and field-to-finish integration

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 09/24/2020.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn Field to Finish Basics

This webinar introduces the foundational concepts of Carlson's Field to Finish feature, demonstrating how to set up field code files, manage point data and automate the creation of symbols and linework in CAD drawings. Attendees learn how to configure FLD files, use special codes and control point display layers for efficient survey data processing.

Key Topics:

- Overview of Field to Finish in Carlson Survey
- Creating and managing FLD (field code) files
- Point creation, attributes and symbol management
- Layer control and attribute separation
- Use of special codes and description handling

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This session was presented by Jennifer DiBona on 02/11/2020.

Taking a Survey Project from Field to Plotted Sheet

A Virtual Webinar Using Carlson Software – Learn to Complete Survey Workflows

This webinar walks through the complete workflow of taking a survey project from raw field data to a finished plotted sheet using Carlson Survey. It covers importing points, managing coordinate files, deed entry, field-to-finish automation, surface generation and final sheet layout for professional deliverables.

Key Topics:

- Importing and managing survey points and coordinate files
- Entering and processing deed descriptions
- Using field-to-finish for automated drafting
- Building surfaces and contours
- Creating legends, title blocks and final plot sheets

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This session was presented by Jennifer DiBona on 01/21/2020.

Subdivision Roads & Lot Grading

A Virtual Webinar Using Carlson Software – Learn to Design Subdivision Roads

This webinar demonstrates how to design subdivision roads and perform lot grading using Carlson Civil's Road Network and Grading tools. The session walks through building templates, setting profiles, elevating building pads and creating 3D surfaces for residential developments.

Key Topics:

- Carlson Road Network setup and configuration
- Creating and editing roadway templates
- Elevating building pads and lot lines
- Generating and refining proposed surfaces
- Practical grading techniques for subdivisions

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This session was presented by Jennifer DiBona on 08/25/2020.

Standardizing CAD and Carlson

A Virtual Webinar Using Carlson Software – Learn to Standardize Settings, Toolbars and Templates

This webinar by That CAD Girl provides a detailed walkthrough of how to standardize settings in Carlson Software and its underlying CAD platforms (AutoCAD or IntelliCAD). It covers configuration management, toolbar customization, quick keys and best practices for creating consistent templates and workflows across teams.

Key Topics:

- Understanding the relationship between CAD platforms and Carlson vertical programs
- Configuring default settings and toolbars
- Managing quick keys and command aliases
- Creating and sharing standard settings and templates
- Using configuration files (.CFG, .TRI, .DWT) for consistency

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

This session was presented by Jennifer DiBona on 02/26/2020.

Site Project Grading from Start to Finish

A Virtual Webinar Using Carlson Software – Learn to Complete Site Grading

This webinar demonstrates a complete site-grading workflow in Carlson Civil and IntelliCAD, from setting up surfaces and elevating building pads to creating 3D polylines, grading slopes and calculating earthwork volumes. It provides step-by-step instruction for converting 2D plans into accurate 3D models suitable for construction takeoff and design verification.

Key Topics:

- Carlson Civil / IntelliCAD setup and configuration
- Creating and editing 2D and 3D polylines for grading
- Building pads, curbs and pavement elevations
- Surface creation, triangulation and contour analysis
- Daylighting to existing ground and balancing cut/fill volumes

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

This session was presented by Jennifer DiBona on 07/14/2020.

Site Grading Tips & Tricks

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

This webinar by That CAD Girl focuses on best practices for editing surfaces in Carlson Software, emphasizing the difference between temporary surface edits and permanent surface definition changes. The session includes demonstrations of triangulation, contouring, breaklines, non-surface points and field-to-finish workflows for accurate site grading models.

Key Topics:

- Editing surfaces vs. editing surface definitions
- Triangulation, contours and breaklines
- Tagging non-surface points and using field-to-finish
- Managing surface rebuilds and protecting edits
- Shrink-wrap boundaries and inclusion/exclusion areas

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This session was presented by Jennifer DiBona on 02/19/2020.

Sheet Setup with Paper Space, DView and UCS Rotation

A Virtual Webinar Using CAD – Learn to Set Up Sheets

This Carlson Software training webinar explains how to set up drawing sheets in Paper Space, create and manage viewports, control drawing scales and use DView and UCS rotations for plan and profile sheet layouts. It provides a detailed, step-by-step walkthrough of best practices for plotting, scaling and managing multiple layout tabs in Carlson Survey 2020 with IntelliCAD.

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:

- Paper Space fundamentals and layout setup
- Creating and locking viewports
- Managing drawing scales and line-type scales (LT Scale / P SLT Scale)
- DView Twist and UCS Rotation for plan/profile alignment
- Layer visibility control per viewport
- Batch plotting and page setup management

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 07/28/2020.

Overview of Carlson’s Point Cloud Manipulation Programs

A Virtual Webinar Using Carlson Software – Learn to Manipulate Point Clouds

This webinar provides a comprehensive overview of Carlson Software’s suite of point-cloud and photogrammetry tools, including Photo Capture, Precision 3D, Point Cloud (Basic and Advanced), Atlas Scan, Carlson Scan and Carlson Ops. Presenters demonstrate how these programs capture, process and analyze 3D data for surveying, mining and construction applications.

Key Topics:

- Carlson Photo Capture cloud processing workflow
- Precision 3D modeling, hydrology and feature-recognition tools
- Point Cloud Basic vs Advanced capabilities
- Atlas Scan registration and mesh creation
- Carlson Scan for underground void mapping
- Carlson Ops and Fix One real-time volumetric monitoring

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

This session was presented by Steve Cummings, Tyler Faulkner, Gavin Franklyne, Gordon Pollock and Julian Ruiseco on 10/08/2020.