

Jeremy's Favorite Things in Carlson Desktop Software

A Virtual Webinar Using Carlson Software – Explore Jeremy's Favorite Desktop Tools

This webinar features licensed surveyor Jeremy Taylor sharing his favorite tools and workflows in Carlson Desktop Software. He demonstrates practical tips for surveyors and CAD professionals to streamline drafting, data management, and field-to-finish processes.

Key Topics:

- Carlson Software utilities and cleanup tools
- Best Fit Centerline and Lot Closure workflows
- Legal Description Writer and sequential numbering
- Integration with Google Earth and Carlson Cloud
- Importing PDFs and creating alignments/profiles

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

This session was presented by Jeremy Taylor on 11/09/2018.

Features of Carlson Hydrology – Drafting Pipes & Structures

A Virtual Webinar Using Carlson Software – Learn to Draft Pipes and Structures

This webinar introduces the drafting and setup features of Carlson Hydrology, focusing on creating and labeling sewer networks, profiles, and pipe structures. It demonstrates how to configure network settings, build and visualize storm sewer systems, and export them into Carlson Civil profiles for design and documentation.

Key Topics:

- Sewer network setup and drafting workflows
- Creating and labeling profiles (existing, proposed, and sewer)
- Using Carlson Hydrology's SEW and PRO file structures
- Drawing plan views, profiles, and data tables
- Integration with Carlson Civil and 3D Viewer

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This session was presented by Jennifer DiBona on 06/20/2018.

If You're Not Using LandXML – You Should Be (yes, all of you!)

If You're Not Using LandXML – You Should Be (yes, all of you!)

This webinar, hosted by That CAD Girl and presented by Nathan Cruz of Carlson Software, introduces LandXML as a universal data format for sharing and managing civil engineering and survey data. It covers LandXML's structure, supported data types, interoperability between CAD and survey platforms, and its expanding role in photogrammetry and machine control.

Key Topics:

- Overview and history of LandXML
- Data exchange between Carlson, Autodesk, and Bentley products
- Using LandXML with photogrammetry and drone data
- LandXML 2.0 enhancements (materials, 3D objects)
- Future ISO standardization for machine control

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This session was presented by Nathan Crews on 09/11/2018.

Drawing Templates, Carlson Layer Library & Other Layer Management Tips

A Virtual Webinar Using Carlson Software – Learn to Manage Drawing Layers

This webinar explains how to create, customize, and manage drawing template files (DWT) and layers in Carlson Software and AutoCAD/IntelliCAD. It covers best practices for setting up company standards, using the Layer Library, and improving drawing efficiency through template customization.

Key Topics:

- Creating and customizing DWT template files
- Understanding Carlson and NCS layer standards
- Using Layer Library for layer management and standardization

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This session was presented by Jennifer DiBona on 07/27/2018.

Doug's Favorite Things in Carlson Desktop Software – by Doug Aaberg

A Virtual Webinar Using Carlson Software – Explore Doug's Favorite Desktop Tools

This Carlson Software webinar, led by Doug Aaberg and hosted by That CAD Girl, explores best practices, common pitfalls, and advanced tools in Carlson Survey and Civil software. The session covers coordinate file management, field-to-finish workflows, point linking, annotation automation, and data integrity techniques for surveyors and engineers.

Key Topics:

- Managing coordinate files (CRD) and linking points correctly
- Understanding Carlson's object linking and XData
- Field-to-Finish setup, point groups, and code management
- Real-Z elevation settings and 3D drafting issues
- Deed correlation, auto-annotation, and curb/ramp templates

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This session was presented by Doug Aaberg on 09/11/2018.

Deeds of Lots and Lots of Lots

A Virtual Webinar Using Carlson Software – Learn to Create and Correlate Property Deeds

This webinar provides a detailed walkthrough of Carlson Survey's tools for creating, editing, and managing property lots and deeds. It covers deed entry, correlation, legal description writing, and lot network automation using Carlson's WA Net and related utilities.

Key Topics:

- Entering and processing deed descriptions
- Deed correlation and alignment with survey data
- Legal description writer configuration
- Lot creation and labeling tools
- Lot File and Lot Network (WA Net) workflows

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This session was presented by Jennifer DiBona on 07/18/2018.

Customizing Migrating and Sharing Settings in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Create Point Symbols

This webinar, hosted by That CAD Girl and presented by Doug Berg, provides an in-depth guide to customizing, migrating, and sharing settings in Carlson Software. It covers configuration management, standardization across teams, and practical use of Carlson's Setting Server for consistent CAD environments.

Key Topics:

- Managing and standardizing Carlson Software settings
- Using the Carlson Setting Server for multi-user environments
- Migrating settings between versions and platforms (AutoCAD , IntelliCAD)

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This session was presented by Doug Aaberg on 09/25/2020.

Centerlines, Profiles & Overview of RoadNet

A Virtual Webinar Using Carlson Software – Learn to Create Centerlines and Profiles

This webinar provides a step-by-step introduction to creating centerlines, profiles, and road networks using Carlson Civil software. It covers both manual methods and automated workflows through Carlson RoadNet for efficient roadway design and grading.

Key Topics:

- Creating and editing centerline (CL) and profile (PRO) files
- Linking linework and labels in Carlson Civil
- Drawing and labeling profiles for roads, sewers, and crossings
- Using Carlson RoadNet for multi-road networks and intersections
- Generating surfaces, templates, and grading automation

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This session was presented by Jennifer DiBona on 03/26/2020.

Coordinate Transformations & Localizations

A Virtual Webinar Using Carlson Software – Learn Coordinate Transformations and Localizations

This webinar, hosted by That CAD Girl and presented by surveyor Jeremy Taylor, provides a detailed walkthrough of coordinate transformation, rotation, translation, and localization techniques using Carlson Survey and SurvCE/SurvPC software. It covers both office and field workflows for aligning survey data, managing coordinate systems, and performing GPS localizations effectively.

Key Topics:

- Coordinate translation, rotation, and alignment in Carlson Survey
- Field localization and GPS workflows in SurvCE/SurvPC
- Grid-to-ground conversions and best practices for survey accuracy

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This session was presented by Jeremy Taylor on 10/16/2018.

Autodesk Licensing Changes – Plan for the Future

A Virtual Webinar Using Autodesk – Understand Licensing Changes

This webinar explained Autodesk's 2020–2021 licensing transitions, including the end of maintenance plans and multi-user (network) licenses, and the move to named-user subscriptions. Dwayne Tindel from CAD Masters outlined key dates, trade-in offers, pricing, and practical advice for firms managing perpetual or network Autodesk software.

Key Topics:

- Transition from maintenance and network licenses to named-user subscriptions
- Trade-in programs and pricing promotions
- Impacts on perpetual licenses and activation codes
- Options for AutoCAD, Civil 3D, and AEC Collections
- Important Autodesk deadlines (2020–2021)

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This session was presented by Dwayne Tindall and Mike Self, on 07/22/2020.