

Doug's Favorite Things in Carlson Desktop Software – by Doug Aaberg 09/10/2018

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

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

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

Deeds of Lots and Lots of Lots... Deed Entry & Correlation, Legal Description Writer & More Recorded 07/18/2018

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

Recorded 9/25/2020

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

Recorded on 3/26/20

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 with Jeremy

Taylor PLS

Recorded 10/16/2018

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

Recorded 7/22/2020

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 Tindell 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.

Advanced Field to Finish – Perfecting Coding & Creating Linework

Recorded 3/18/2020

This advanced Carlson Survey webinar demonstrates how to perfect field-to-finish coding and generate accurate linework directly from survey data. It covers building and editing FLD files, normalizing field codes, and using special codes to automate linework creation.

Key Topics:

- Creating and editing Field-to-Finish (FLD) files
- Normalizing and bulk-importing point descriptions
- Using special codes for linework, curves, offsets, and closures

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This session was presented by Jennifer DiBona on 03/18/2020.

All About Roadway Templates Recorded on 5/5/2020

This webinar, hosted by That CAD Girl and presented by Mark Long of Carlson Software, provides an in-depth tutorial on creating and managing roadway templates in Carlson Civil. The session covers advanced template design, super elevation, transitions, subgrades, and practical applications for roadway and subdivision design.

Key Topics:

- Carlson Road Design and Template Creation
- Super Elevation and Template Transitions
- Subgrade and Cut/Fill Slope Configuration
- Template Point Centerline and Profile Tools
- Practical Design Applications and Tips

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This session was presented by Mark Long on 05/05/2020.

Centerlines, Profiles & Overview of RoadNet

Recorded 12/05/2018

This webinar provides a comprehensive walkthrough of Carlson Software's tools for creating and managing centerlines, profiles, and roadway designs using RoadNet. It covers manual methods for building alignments and profiles, linking data files, and automating roadway networks for efficient civil design workflows.

Key Topics:

- Creating and editing Carlson centerline (.CL) and profile (.PRO) files
- Linking CAD geometry to external data files
- Drawing and labeling profiles in Carlson Survey and Civil
- Designing roads and intersections using Carlson RoadNet
- Managing templates, cul-de-sacs, and volume reports

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This session was presented by Jennifer DiBona on 12/05/2018.

Advanced Road Network Design – with Mark Long of Carlson Software Recorded 12/18/2018

This webinar, led by Mark Long from Carlson Software and hosted by That CAD Girl, provides an in-depth walkthrough of advanced roadway design using Carlson's RoadNet tools. It covers setup, super elevation, template transitions, and practical design workflows for real-world road projects.

Key Topics:

- RoadNet setup and configuration
- Super elevation design and AASHTO standards
- Template transitions and slope adjustments
- Cross-section generation and profile management
- Troubleshooting and workflow best practices

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This session was presented by Mark Long on 12/18/2018.