Doug’s Favorite Things in Carlson Desktop Software

A Virtual Webinar Using Carlson Software – Learn 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

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

This session was presented by Doug Aaberg on 09/10/2018.

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 tools for creating, editing and managing property lots and deeds. It covers deed entry, correlation, legal description writing and lot automation using Carlson Lot Network 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 workflows

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

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

Customizing Migrating and

Sharing Settings in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Customize, Migrate and Share Settings

This webinar, hosted by That CAD Girl and presented by Doug Aaberg of Carlson Software, 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 and CFG files
- Setting support paths for fonts, linetypes and templates
- Building company DWT templates
- Migrating settings between versions and platforms (AutoCAD and IntelliCAD)
- Using the Carlson Setting Server for multi-user environments

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

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

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

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 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 and rotation in Carlson Survey
- Aligning survey data in office workflows
- Managing coordinate systems
- Field localization and GPS workflows in SurvCE/SurvPC
- Grid-to-ground conversions
- Best practices for survey accuracy

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

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 Tindall from CAD Masters outlined key dates, trade-in offers and pricing along with 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)

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

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

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Learn to Perfect Field Coding

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 field codes
- Bulk-importing point descriptions
- Using special codes to automate linework
- Special codes for curves, offsets and closures
- Generating accurate linework from survey data

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 03/18/2020.

All About Roadway Templates

A Virtual Webinar Using Carlson Software – Learn to Build Roadway Templates

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

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

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

Centerlines, Profiles & Overview of RoadNet

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

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

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

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

Advanced Road Network Design

A Virtual Webinar Using Carlson Software – Learn to Design Advanced Road Networks

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.