

Drawing Cleanup for Model Building and Construction Staking

Recorded 6/23/2021

This webinar from That CAD Girl covers best practices for cleaning up CAD drawings before model building and construction staking using Carlson Software. Jennifer demonstrates step-by-step how to prepare, simplify, and optimize drawings for accurate modeling and staking workflows.

Key Topics:

- Preparing and cleaning CAD drawings for modeling and staking
- Using Carlson's Drawing Cleanup tool effectively
- Managing layers, entities, and file conversions
- Handling elevations, contours, and polyline optimization

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This session was presented by [speaker(s)] on 06/23/2021.

Drawing Cleanup for Model Building and Construction Staking

Recording 3/24/2021

This webinar, hosted by That CAD Girl and presented by Walt Wiles of Terrain Technology, provides a detailed walkthrough of Carlson Software's drawing cleanup tools for preparing CAD files used in model building and construction staking. The session covers file optimization, layer management, polyline conversion, and best practices for ensuring clean, efficient data transfer to field devices.

Key Topics:

- Carlson Software drawing cleanup process
- File optimization and size reduction
- Converting and managing polylines, layers, and entities
- Preparing DWG files for machine control and staking
- Handling Civil 3D and architectural files

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This session was presented by Walt Wiles on 03/24/2021.

Deeds of Lots and Lots of Lots... Deed Entry Legal Description Writer & More Recorded 2/16/2021

This webinar from That CAD Girl demonstrates how to use Carlson Survey tools for deed entry, lot creation, and legal description writing. It covers practical workflows for entering deed calls, processing deed files, labeling lots, creating setbacks, and automating subdivision layouts with Lot Network.

Key Topics:

- Entering and editing deed descriptions (PDD files)
- Using the Legal Description Writer
- Performing map checks and closure reports
- Creating and labeling lots, setbacks, and areas
- Automating subdivisions with Lot Network

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This session was presented by Jennifer DiBona on 02/16/2021.

Cross-Sections for Roads Streams and Everything In- Between Recorded 9/9/2021

This webinar, hosted by The CAD Girl team, features Mark Long demonstrating how to create and manage cross sections in Carlson S software for roads, streams, and other civil design applications. The session covers both automated workflows using RoadNet and manual methods for stream geometry and flood studies.

Key Topics:

- Creating cross sections using Carlson RoadNet
- Manual cross section generation for streams and flood studies
- File management, settings, and labeling techniques in Carlson
- Integration with HEC-RAS for water surface elevation analysis

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This session was presented by Mark Long on 09/09/2021.

Creating and Maintaining CAD Standards with Tool Palettes Recorded 11/18/2021

This webinar, presented by Travis Maxwell and hosted by That CAD Girl, explores how to create and maintain CAD standards using tool palettes in Carlson and IntelliCAD. It covers practical workflows, automation techniques, and scripting methods to improve consistency and productivity in CAD environments.

Key Topics:

- CAD standards management using tool palettes
- Automating workflows with scripts and LISP
- Setting up reusable notes, layers, and blocks
- Troubleshooting and sharing palettes across teams
- Integrating Google Earth and LIDAR data in Carlson Civil

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This session was presented by Travis Maxwell on 11/18/2021.

Centerlines, Profiles &

Overview of RoadNet

Recorded 11/8/2021

This webinar, hosted by That CAD Girl and presented by Mark Long of Carlson Software, provides an in-depth tutorial on using the Draw Profiles dialog box in Carlson Civil. The session covers practical workflows for creating, managing, and optimizing roadway and utility profiles efficiently.

Key Topics:

- Carlson Civil Draw Profiles dialog box
- Roadway design and profile management
- Quick Profile and sewer/storm network integration

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This session was presented by Jennifer DiBona on 11/08/2021.

Best Practices for Network Solutions with Carlson's GNSS RTK Systems

Recorded 3/24/2021

This webinar, hosted by That CAD Girl and presented by Walt Wiles of Terrain Technology, provides a detailed walkthrough of Carlson Software's drawing cleanup tools for preparing CAD files used in model building and construction staking. The session covers file optimization, layer management, polyline conversion, and best practices for ensuring clean, efficient data transfer to field devices.

Key Topics:

- Carlson Software drawing cleanup process
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This session was presented by Doug Aaberg on 03/24/2021.

Annotation in Carlson Software-the Basics

Recorded 10/18/2021

This webinar provides a foundational overview of annotation tools and settings in Carlson Software, focusing on text styles, scaling, and labeling techniques across modules. It demonstrates how to standardize annotation for consistent plotting and efficient drafting workflows.

Key Topics:

- Text style management and configuration
- Annotation scaling and plotted size concepts
- Auto Annotate, area labels, and point text setup
- Managing offsets, leaders, and line/curve tables
- Practical annotation examples for survey and civil drawings

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This session was presented by Jennifer DiBona on 10/18/2021.

Basics of Road Design in Carlson Civil

Recorded 3/11/2021

This webinar, hosted by That CAD Girl and presented by Mark Long from Carlson Software, provides a comprehensive introduction to road design using Carlson Civil's Road Network tools. The session covers setup, configuration, template creation, and practical design workflows for roads, intersections, and cul-de-sacs.

Key Topics:

- Introduction to Carlson Civil's Road Network (RoadNet)
- Setting up surfaces, templates, and profiles
- Creating intersections and cul-de-sacs
- Managing cross sections and earthwork quantities
- Tips for efficient road design workflows

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This session was presented by Mark Long on 03/11/2021.

Advanced Road Design in Carlson Civil

Recorded 4/8/2021

This webinar, hosted by That CAD Girl and presented by Mark Long from Carlson Software, provides an in-depth demonstration of advanced road design techniques using Carlson Civil. The session covers super elevation setup, template transitions, and template point center lines for complex roadway and drainage design scenarios.

Key Topics:

- Super elevation design and configuration in Carlson Civil
- Template transitions for slope and grading adjustments
- Template point center lines for knuckles, parking, and sidewalks
- Stream impact minimization and slope control
- Integration with hydrology and future webinars

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This session was presented by Mark Long on 04/08/2021.