

Practical LotNet in Carlson Software

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

This webinar, hosted by That CAD Girl and presented by Mark Long, provides a detailed walkthrough of Carlson Software's LotNet tools for practical subdivision layout design. The session covers setup, configuration, and efficient workflows for creating, labeling, and adjusting residential lots using Carlson's automation features.

Key Topics:

- Practical use of LotNet for subdivision design
- Setting up boundaries, right-of-way, and lot edges
- Automating lot labeling, numbering, and setbacks
- Adjusting lot layouts and cleaning linework
- Tips for efficient and profitable subdivision planning

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This session was presented by Mark Long on 10/14/2021.

That CAD Girl

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Overview of Carlson Point Clouds Using PhotoCapture

A Virtual Webinar Using Carlson Software – Learn to Process Drone and LiDAR Data

This webinar provides a detailed demonstration of Carlson Photo Capture and Carlson Point Cloud software, showcasing how drone imagery and LiDAR data can be processed into accurate 3D

surfaces for site design. The session covers workflows, pricing models, and integration with Carlson Precision 3D and hydrology tools.

Key Topics:

- Carlson Photo Capture setup and workflow
- Carlson Point Cloud processing and editing tools
- Integration with Precision 3D and hydrology modeling
- Kentucky LIDAR data access and usage
- Surface creation, breaklines, and stormwater design

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This session was presented by Steve Cummings on 05/20/2021.

Overview of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn to Automate Field Data Drafting

This webinar provides a step-by-step introduction to Carlson Software's Field to Finish workflow, showing how to configure FLD files, process survey points, and generate automatic linework and symbols. Attendees learn how to move from raw field

data to a clean, layered drawing ready for mapping or surface modeling.

Key Topics:

- Introduction to Field to Finish concepts
- Comparison with Land Desktop / Civil 3D description keys
- Creating and editing FLD files
- Managing point layers, symbols, and linework
- Using special codes and linework automation
- Handling 2D vs 3D polylines and breaklines

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This session was presented by Jennifer DiBona on 03/10/2021.

More Surfaces: Volumes, Editing & Display Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn to Analyze Surface

Volumes

This webinar, hosted by That CAD Girl, provides an in-depth walkthrough of Carlson Software's surface modeling tools, including creating, editing, and analyzing surfaces, volumes, and contours. Jennifer demonstrates practical workflows for managing TIN files, comparing surfaces, and visualizing data in 3D for civil and survey applications.

Key Topics:

- Working with TIN files and surface visualization
- Creating and editing surfaces, contours, and boundaries
- Volume calculations and cut/fill analysis
- Integrating GIS and elevation data
- Practical Carlson Civil and Survey tips

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This session was presented by Jennifer DiBona on 10/12/2021.

Making the Most of Carlson's LotNet

A Virtual Webinar Using Carlson Software – Learn to Design Subdivisions

This webinar, hosted by That CAD Girl and presented by Doug Oberg from Carlson Software, demonstrates practical ways to use Carlson LotNet for efficient lot layout and subdivision design. The session covers both simple and complex land division workflows, emphasizing real-world applications and problem-solving within the software.

Key Topics:

- Introduction to Carlson LotNet and setup basics
- Creating and editing lot boundaries and right-of-way lines
- Automating lot subdivision and labeling
- Integrating road networks and cul-de-sacs
- Troubleshooting and real-world design challenges

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This session was presented by Doug Aaberg on 06/24/2021.

Making Models from a Mess – Carlson Tools: Elevate 2D Drawings to 3D for Staking or Surface Model

A Virtual Webinar Using Carlson Software – Learn to Build 3D Models

This webinar, Making Models from a Mess, demonstrates how to use Carlson Software tools to convert messy 2D CAD drawings into clean, geo-referenced 3D models suitable for staking and machine control. Jennifer DiBona walks through file cleanup, layer management, elevation assignment, and model preparation workflows using Carlson Civil, Takeoff, and SiteNet.

Key Topics:

- Cleaning and consolidating 2D CAD files for modeling
- Using Carlson's 2D-to-3D elevation tools
- Handling Civil 3D and LandXML data
- Layer management and drawing cleanup best practices
- Preparing surface models for staking and machine control

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This session was presented by Jennifer DiBona on 11/16/2021.

Making Models from a Mess – Drawing prep for staking or surface models

A Virtual Webinar Using Carlson Software – Learn to Prepare Drawings for Staking

This webinar demonstrates how to prepare and clean CAD drawings for use in Carlson Software's surface modeling and construction staking workflows. It covers techniques for consolidating, cleaning, and elevating 2D data into accurate 3D models ready for field and machine control applications.

Key Topics:

- Drawing cleanup and preparation for staking/surface modeling
- Handling Civil 3D and Land Desktop data
- Using Carlson commands for 2D-to-3D conversion and elevation control

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This session was presented by Jennifer DiBona on 04/20/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar introduces new users to Carlson Software's setup, configuration, and point management tools within IntelliCAD. It covers user interface customization, data folder organization, configuration management, and drawing templates for efficient CAD workflows.

Key Topics:

- Carlson Software installation and interface overview
- Configuring data and project folders
- Managing settings, templates, and drawing defaults
- Importing and displaying points
- Understanding configuration files and backups

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This session was presented by Jennifer DiBona on 08/02/2021.

Introduction to Carlson Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar introduces new and existing Carlson Software users to the fundamentals of setup, configuration, and point management. Jennifer from That CAD Girl provides a step-by-step walkthrough of user interface customization, default settings, data folder organization, and point handling within Carlson.

Key Topics:

- Carlson Software interface and configuration
- Managing projects, data, and settings folders
- Creating and customizing drawing templates
- Working with points, CRD files, and field-to-finish settings

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This session was presented by Jennifer DiBona on 07/01/2026.

Introduction to Carlson Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Design Detention Ponds

This webinar, hosted by That CAD Girl and presented by Mark Long, provides a comprehensive walkthrough of using Carlson Hydrology software for detention pond design. It covers watershed setup, surface modeling, pond sizing, and outlet structure configuration within Carlson's hydrology tools.

Key Topics:

- Carlson Hydrology setup and watershed layer management
- Detention pond design workflow and surface modeling
- Stage-storage and stage-discharge calculations
- Outlet structure configuration and reporting

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This session was presented by Jennifer DiBona on 6/2/2021.