

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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Drawing Profiles with Mark Long

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

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 Mark Long on 11/11/2021.

Cross-Sections for Roads Streams and Everything In- Between

A Virtual Webinar Using Carlson Software – Learn to Create Cross Sections

This webinar, hosted by The CAD Girl team, features Mark Long demonstrating how to create and manage cross sections in Carlson 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.

Basics of Road Design in Carlson Civil

A Virtual Webinar Using Carlson Software – Learn to Design Roads

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

A Virtual Webinar Using Carlson Software – Learn to Design Advanced Roads

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.