Advanced Road Network

A Virtual Webinar Using Carlson RoadNet – Learn Advanced Road Network Design

This webinar, hosted by That CAD Girl and presented by Travis, provides an in-depth look into advanced features of Carlson RoadNet. It covers dynamic road network setup, template configuration, curb ramps, cul-de-sacs, lot grading and troubleshooting techniques for civil design professionals.

Key Topics:

- Dynamic Carlson RoadNet setup and configuration
- Advanced template creation and transitions
- Curb ramps, cul-de-sacs and hammerhead intersections
- Lot grading and building pad elevation
- Troubleshooting and optimization best practices

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This session was presented by Travis Maxwell on 05/11/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Settings Setup and Points

This webinar introduces new users to Carlson Software’s setup and configuration process, focusing on default settings, data organization and drawing templates. It provides a step-by-step walkthrough for configuring projects, managing data folders, linking objects and importing survey points efficiently.

Key Topics:

- Carlson Software installation and interface overview
- Configuring default settings and data folders
- Managing templates, layers and text styles
- Linking data files (CRD, CL, TIN) with drawings
- Importing and displaying survey points

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This session was presented by Jennifer DiBona on 10/10/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Setup Configuration and Points

This webinar introduces new users to Carlson Software, focusing on initial setup, configuration and management of points, projects and templates. It covers user interface customization, data and settings folder organization and best practices for maintaining consistent standards across projects.

Key Topics:

- Carlson Software interface and configuration
- Project and data folder setup
- Default settings and templates management
- Point data handling and linking
- Technical support and software updates

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This session was presented by Jennifer DiBona on 09/07/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Setup Configuration and Points

This introductory webinar from *That CAD Girl* walks new Carlson Software users through initial setup, configuration and data management. It covers default settings, project folder organization, drawing templates and best practices for linking Carlson data files such as CRD, TIN and CL files.

Key Topics:

- Carlson Software installation and interface overview
- Configuring default settings via Carlson Configure
- Managing project and data folders (drawing vs project folder)
- Understanding data vs settings files (CRD, TIN, CL, FLD, STA)
- Creating and customizing drawing templates (DWT)
- Linking points and objects for consistency

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This session was presented by Jennifer DiBona on 08/03/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Settings Configuration and Points

This webinar introduces new and returning users to Carlson Software, focusing on essential CAD operations, configuration settings and point management. Presenter Travis Maxwell demonstrates practical workflows, shortcuts and setup tips to optimize productivity in Carlson Civil Suite and Survey modules.

Key Topics:

- Carlson Software setup and configuration
- CAD basics and command shortcuts
- Point file management and coordinate systems
- Layer control, text editing and plotting
- Importing Civil 3D data and handling fonts

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This session was presented by Travis Maxwell on 07/06/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Setup Configuration and Points

This webinar introduces new and existing users to Carlson Software, focusing on setup, configuration and point management. Travis walks through essential settings, file organization, projections, tool palettes and workflows for efficient CAD and civil design work.

Key Topics:

- Carlson Software setup and configuration
- Drawing and projection settings
- Tool palettes, layers and CAD standards
- Importing and managing point data
- Workflow optimization and training options

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This session was presented by Travis Maxwell on 05/04/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Settings Setup and Points

This webinar introduces new and intermediate users to Carlson Software's setup, configuration and point management tools. Trainer Travis Maxwell demonstrates how to create and configure drawings, import survey data, manage coordinate files and integrate Google Earth imagery and surfaces for civil and survey workflows.

Key Topics:

- Carlson Software setup and configuration
- Coordinate files and point import workflows
- Using Google Earth imagery and surfaces
- Layer management and drawing tools
- Common settings and troubleshooting tips

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This session was presented by Travis Maxwell on 04/06/2023.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn Setup Configuration and Points

This webinar provides a detailed introduction to Carlson Software, covering setup, configuration and point management within the CAD environment. Trainer Travis Maxwell walks participants through interface customization, layer management, drawing setup and importing survey data for surface modeling.

Key Topics:

- Carlson Software interface and configuration
- Layer tools, toolbars and drawing setup
- Importing and managing coordinate files and points
- Creating surfaces and contours
- Customizing templates and projections

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This session was presented by Travis Maxwell on 01/05/2023.

Fast Track to Surface Modeling in Carlson Software: Session #2-3

A Virtual Classroom Using Carlson Software – Complete RoadNet and Lot Grading

This session of the *FastTrack Surface Modeling* series demonstrates advanced Carlson Software road network design, including intersections, cul-de-sacs, turn lanes and lot grading automation. The instructor walks through practical workflows for building, editing and processing road networks while explaining how Carlson dynamically manages profiles, templates and surfaces.

Key Topics:

- Creating and editing roads within Carlson Road Network
- Managing intersections, cul-de-sacs and roundabouts
- Using templates, profiles and grading settings
- Elevating pads and lots for building sites
- Generating surfaces, contours and quantity reports

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This session was presented by Jennifer DiBona on 07/27/2023.

Fast Track to Surface Modeling in Carlson Software: Session #2-2

A Virtual Classroom Using Carlson Software – Set Up RoadNet Templates and Road Surfaces

This Carlson Software training webinar continues the Fast Track Surface Modeling series, focusing on advanced grading, 3D polyline editing and surface modeling workflows. The session demonstrates practical tools for curb, sidewalk and parking lot design, as well as road network setup and volume calculations.

Key Topics:

- 3D polyline elevation editing and grading
- Creating and adjusting curb, sidewalk and parking lot surf aces
- Using Carlson’s “Points by Slope” and “2D to 3D Polyline” tools
- Building and merging surface models
- Road Network (RoadNet) setup and template creation

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This session was presented by Jennifer DiBona on 07/27/2023.