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

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

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.

Using Point Cloud and Public LIDAR to produce existing terrain

A Virtual Webinar Using Carlson Software – Learn to Create Existing Terrain Models

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, demonstrates how to use Carlson Point Cloud software with publicly available LiDAR data to create accurate existing terrain models. The session covers data acquisition, classification filtering, surface generation and contour refinement techniques for civil and surveying applications.

Key Topics:

- Downloading and managing public LiDAR data (USGS & state s ources)
- Importing LAS/LAZ files into Carlson Point Cloud
- Classifying and filtering ground points
- Creating TIN surfaces and contours
- Managing point density and data reduction

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

This session was presented by Travis Maxwell on 07/09/2024.

Tools To Design Stormwater Collection in Steep Terrain

A Virtual Webinar Using Carlson Software – Learn to Design Stormwater Collection

This Carlson Software webinar, led by Travis Maxwell, demonstrates how to use Carlson Hydrology tools to design stormwater collection systems in steep terrain. The session covers practical workflows for modeling swales, culverts and drainage networks efficiently using Storm Network and related Carlson tools.

Key Topics:

- Stormwater design in steep terrain
- Using Carlson Hydrology’s Storm Network for swales and cul verts
- Managing drainage areas and slope calculations
- Manning’s equation and flow depth validation
- Stability checks and lining selection for mountain drainage

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

This session was presented by Travis Maxwell on 06/27/2024.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Improve Productivity Workflows

This Carlson Software webinar, led by Travis, covers advanced troubleshooting and productivity techniques for Carlson and IntelliCAD users. Topics include managing fonts, handling Civil 3D files, using LISP routines and optimizing stormwater design workflows.

Key Topics:

- Managing formatted text and font overrides in IntelliCAD
- Converting and cleaning Civil 3D files for Carlson use
- Using LISP routines for text cleanup
- Low-density stormwater and ditch design techniques
- Productivity and troubleshooting best practices

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

This session was presented by Travis Maxwell on 03/29/2024.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Improve RoadNet Workflows

This webinar, led by Travis Maxwell, explores advanced tips and tricks in Carlson Software 2025, focusing on RoadNet workflows, Civil 3D file conversion and interface customization. Attendees learn practical methods to streamline grading, surface management and toolbar configuration for more efficient design work.

Key Topics:

- Customizing toolbars and commands in Carlson 2025
- Converting Civil 3D files for use in Carlson
- Managing dense TIN surfaces and reducing file complexity
- RoadNet 2025 features and workflow improvements
- Troubleshooting performance and memory issues

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

This session was presented by Travis Maxwell on 09/24/2024.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Speed Up Sheet Indexes, Profiles and PDF Linework

This Carlson Software webinar, hosted by That CAD Girl and presented by Travis Maxwell, covered advanced productivity techniques for Carlson CAD users. Topics included automating sheet indexes, importing Civil 3D drawings, creating and fitting profiles and extracting usable data from DOT PDF plans.

Key Topics:

- Automating sheet index creation with block attributes
- Converting and importing Civil 3D drawings into Carlson
- Creating and refining road profiles and centerlines
- Extracting linework and text from DOT PDF plans
- Troubleshooting MLeader background masks and template file behavior

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

This session was presented by Travis Maxwell on 08/30/2024.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Improve Drafting Workflows

This Carlson Software Tips & Tricks webinar, led by Travis Maxwell and hosted by That CAD Girl, explored advanced drafting and design techniques in Carlson 2024. Topics included dynamic arrays, labeling elevations, dynamic text linking, profile customization and title block management for efficient civil design workflows.

Key Topics:

- Dynamic arrays and grid creation
- Labeling elevations and using UCS for profiles
- Dynamic text and Excel-linked tables
- Profile drawing with cut/fill hatching and label boxes
- Title block automation and block data reporting

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This session was presented by Travis Maxwell on 07/25/2024.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn to Optimize Civil Workflows

This Carlson Software webinar, hosted by That CAD Girl and presented by Travis Maxwell, explored advanced techniques and workflows in Carlson Civil and related tools. Topics included surface rendering, QGIS integration, annotative CAD scaling and the new parking lot design tool.

Key Topics:

- Advanced surface modeling and rendering in Carlson Civil
- Integrating QGIS and DEM data for terrain modeling
- Annotative text and symbol scaling in CAD drawings
- Introduction to the Parking Lot Tool for grading and layou t
- Workflow optimization and visualization techniques

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This session was presented by Travis Maxwell on 06/05/2024.