Pond Design with Carlson Software

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

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, provides a detailed walkthrough of pond design using Carlson Software. It covers grading techniques, pond creation, linking to HydroNET models and practical tips for efficient hydrology workflows.

Key Topics:

- Pond grading and design using Carlson’s Pond Grader and Bench Pond tools
- Editing bench ponds with cut benches and berms
- Linking pond storage files to HydroNET for stormwater modeling
- Rainfall and runoff setup for pond analysis
- Reporting storage and stage-storage results

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 02/23/2024.

Paper Space, Title Blocks & Templates

This webinar, hosted by That CAD Girl, provides a comprehensive walkthrough of using paper space, title blocks and templates in Carlson on IntelliCAD, with notes on how AutoCAD differs. It covers best practices for layouts, title blocks and reusable drawing templates.

Overview of Carlson Point Clouds

A Virtual Webinar Using Carlson Software – Learn to Process Point Clouds

This Carlson CAD Solutions webinar, led by Doug Aaberg, provided a detailed overview of Carlson Point Clouds software, demonstrating how surveyors can use it to process, clean and extract data from LiDAR and drone-based point clouds. The session covered both basic and advanced modules, including workflows for creating surfaces, extracting features and integrating with CAD.

Key Topics:

- Introduction to Carlson Point Clouds and workflow integration with CAD
- Importing and managing LiDAR and drone data
- Creating bare earth models and virtual surveys
- Feature extraction tools (curbs, sidewalks, parking lines)
- Field-to-finish and surface modeling techniques

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

This session was presented by Doug Aaberg on 10/24/2024.

Overview of Carlson Field to Finish

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

This webinar provides a comprehensive walkthrough of Carlson Software's *Field to Finish* feature, demonstrating how to automate point processing, symbol insertion and linework generation from field data. Attendees learn how to configure FLD files, manage layers and apply coding standards to streamline survey drafting and surface modeling.

Key Topics:

- Field to Finish fundamentals and FLD file setup
- Layer management and symbol configuration
- Point labeling, attribute layers and raw vs. full descriptions
- Special codes for linework (BEG, END, PC, PT, etc.)
- Handling default codes, sizes and descriptive modifiers

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

This session was presented by Jennifer DiBona on 02/14/2024.

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

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

This introductory Carlson Software webinar, hosted by That CAD Girl, walks new users through key setup and configuration steps for Carlson Survey and Civil modules. It covers interface customization, project folder organization, configuration management and working with points and templates for consistent CAD standards.

Key Topics:

- Carlson Software interface and configuration basics
- Project and data folder setup
- Managing builds, updates and technical support
- Drawing templates and default settings
- Creating, importing and editing points

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

This session was presented by Jennifer DiBona on 02/01/2024.

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 returning users to Carlson Software 2025, covering interface navigation, configuration defaults, project folder organization and drawing templates. Participants learn how to customize settings, manage data files and create reusable templates for consistent CAD standards.

Key Topics:

- Carlson Software 2025 interface overview
- Configuring default settings and project folders
- Creating and managing drawing templates
- Importing and displaying survey points
- Understanding object linking and data management

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

This session was presented by Jennifer DiBona on 09/03/2024.

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 key setup and configuration concepts, including interface customization, data folder management, drawing templates and point handling. Jennifer DiBona demonstrates how to optimize Carlson 2025 for efficient project organization and consistent CAD standards.

Key Topics:

- Carlson 2025 installation and interface overview
- Configuration of general, project and drawing settings
- Creating and customizing drawing templates (DWT files)
- Managing points, coordinate files and text styles

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This session was presented by Jennifer DiBona on 08/06/2024.

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

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

This introductory Carlson Software webinar walks new and existing users through essential setup and configuration steps, including user interface customization, project folder structures, default settings and point management. The session also covers creating templates, managing data files and best practices for maintaining consistent CAD environments.

Key Topics:

- Carlson Software user interface and configuration
- Project and data folder organization
- Default drawing and survey settings
- Creating and customizing drawing templates
- Importing and managing survey points

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

This session was presented by Jennifer DiBona on 06/04/2024.

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

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

This introductory Carlson Software webinar explains how to configure default settings, manage data and project folders and handle points within Carlson Survey and Civil modules. Participants learn how to customize the user interface, create templates and establish consistent standards for efficient CAD workflows.

Key Topics:

- Carlson Software interface and configuration
- Project and data folder organization
- Drawing templates and standards setup
- Importing and managing points (CRD files)
- Best practices for defaults, linking and backups

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

This session was presented by Jennifer DiBona on 03/06/2024.

Intro to Carlson Surfaces, Centerlines and Profiles

A Virtual Webinar Using Carlson Software – Learn to Build Surfaces and Profiles

This webinar provides a comprehensive introduction to building and managing surfaces, centerlines and profiles in Carlson Survey and Civil. Participants learn best practices for configuration, surface modeling, breaklines, field-to-finish automation and profile creation for road and utility design.

Key Topics:

- Building and validating surface models (TINs and contours)
- Using shrink-wrap boundaries and non-surface points
- Creating and editing centerlines (CL files)
- Generating and labeling profiles (existing, proposed and utilities)
- Importing, merging and inspecting surfaces from Google Earth or USGS

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This session was presented by Jennifer DiBona on 07/16/2024.