Features of Carlson Hydrology – Drafting Pipes & Structures

A Virtual Webinar Using Carlson Software – Learn to Draft Pipes and Structures

This webinar introduces the drafting and setup features of Carlson Hydrology, focusing on creating and labeling sewer networks, profiles and pipe structures. It demonstrates how to configure network settings, build and visualize storm sewer systems and export them into Carlson Civil profiles for design and documentation.

Key Topics:

- Sewer network setup and drafting workflows
- Creating and labeling profiles (existing, proposed and sewer)
- Using Carlson Hydrology's SEW and PRO file structures
- Drawing plan views, profiles and data tables
- Integration with Carlson Civil and 3D Viewer

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

This session was presented by Jennifer DiBona on 06/20/2018.

Template Files and Layer Management Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn to Manage Drawing Layers

This webinar explains how to create, customize and manage drawing template files (DWT) and layers in Carlson Software and AutoCAD/IntelliCAD. It covers best practices for setting up company standards, using the Layer Library and improving drawing efficiency through template customization.

Key Topics:

- Creating and customizing DWT template files
- Setting up company drafting standards
- Understanding Carlson and NCS layer standards
- Using Layer Library for layer management and standardization
- Improving drawing efficiency through template customization

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

This session was presented by Jennifer DiBona on 07/27/2018.

Deeds of Lots and Lots of Lots

A Virtual Webinar Using Carlson Software – Learn to Create and Correlate Property Deeds

This webinar provides a detailed walkthrough of Carlson Survey tools for creating, editing and managing property lots and deeds. It covers deed entry, correlation, legal description writing and lot automation using Carlson Lot Network and related utilities.

Key Topics:

- Entering and processing deed descriptions
- Deed correlation and alignment with survey data
- Legal description writer configuration
- Lot creation and labeling tools
- Lot File and Lot Network workflows

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

This session was presented by Jennifer DiBona on 07/18/2018.

Centerlines, Profiles &

Overview of RoadNet

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

This webinar provides a step-by-step introduction to creating centerlines, profiles and road networks using Carlson Civil software. It covers both manual methods and automated workflows through Carlson RoadNet for efficient roadway design and grading.

Key Topics:

- Creating and editing centerline (CL) and profile (PRO) files
- Linking linework and labels in Carlson Civil
- Drawing and labeling profiles for roads, sewers and crossings
- Using Carlson RoadNet for multi-road networks and intersections
- Generating surfaces, templates and grading automation

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 03/26/2020.

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Learn to Perfect Field Coding

This advanced Carlson Survey webinar demonstrates how to perfect field-to-finish coding and generate accurate linework directly from survey data. It covers building and editing FLD files, normalizing field codes and using special codes to automate linework creation.

Key Topics:

- Creating and editing Field-to-Finish (FLD) files
- Normalizing field codes
- Bulk-importing point descriptions
- Using special codes to automate linework
- Special codes for curves, offsets and closures
- Generating accurate linework from survey data

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This session was presented by Jennifer DiBona on 03/18/2020.

Centerlines, Profiles & Overview of RoadNet

A Virtual Webinar Using Carlson Software – Learn to Create Centerlines and Profiles with RoadNet

This webinar provides a comprehensive walkthrough of Carlson Software's tools for creating and managing centerlines, profiles and roadway designs using RoadNet. It covers manual methods for building alignments and profiles, linking data files and automating roadway networks for efficient civil design workflows.

Key Topics:

- Creating and editing Carlson centerline (.CL) and profile (.PRO) files
- Linking CAD geometry to external data files
- Drawing and labeling profiles in Carlson Survey and Civil
- Designing roads and intersections using Carlson RoadNet
- Managing templates, cul-de-sacs and volume reports

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

This session was presented by Jennifer DiBona on 12/05/2018.

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Learn to Perfect Coding and Create Linework

This advanced Carlson Software webinar demonstrates how to perfect Field-to-Finish workflows by standardizing field codes, creating and populating FLD files and generating automated linework. It builds on the basics of point coding to show efficient methods for coding, symbol management and drawing 2D/3D polylines directly from survey data.

Key Topics:

- Populating and cleaning FLD files from point data
- Standardizing field descriptions and coding syntax
- Using special codes for linework, curves and offsets
- Managing layers, symbols and line types
- Automating 2D and 3D polyline creation

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

This session was presented by Jennifer DiBona on 09/26/2018.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn to Set Points for Stakeout

This webinar demonstrates how to use Carlson Survey and Carlson Civil to create, manage and stake out points efficiently. It covers field-to-finish workflows, point defaults, creating points from entities, interpolating points and generating offset or spot-elevation data for design and construction projects.

Key Topics:

- Field-to-Finish and FLD file integration
- Point Defaults and Layer Management
- Creating Points from Entities (COGO tools)
- Interpolation and Offset Commands
- Dynamic Spot Elevations linked to surfaces

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

This session was presented by Jennifer DiBona on 11/20/2018.

Tips & Tricks to Recover Corrupt Drawings

A Virtual Webinar Using CAD – Learn to Recover Corrupt Drawings

This webinar by That CAD Girl provides practical guidance on recovering and repairing corrupt DWG files using AutoCAD, IntelliCAD and Carlson Software tools. It covers essential commands, troubleshooting workflows and Autodesk utilities to restore damaged drawings efficiently.

Although Carlson Software with IntelliCAD was used in this session and a few Carlson-specific commands are shown, the workflows are by and large the same for all AutoCAD or IntelliCAD based programs, and other programs will likely have their own version of those Carlson commands.

Key Topics:

- Using PURGE, AUDIT and WBLOCK commands to clean drawings
- Recovering inaccessible DWG files with RECOVER and RECOVERALL
- Leveraging DWG TrueView and DWG Convert for file repair and version conversion
- Handling Civil 3D files and registered applications
- Managing layouts and Xrefs during recovery

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 02/09/2021.

Survey Project from Field to Plotted Sheet

A Virtual Webinar Using Carlson Software – Learn to Complete Survey Workflows

This webinar demonstrates a complete Carlson Survey workflow, showing how to take raw field data through coordinate file creation, deed entry, surface modeling and final sheet plotting. It covers practical commands, configuration tips and troubleshooting steps for surveyors using Carlson 2020/2021 on IntelliCAD.

Key Topics:

- Carlson configuration and project setup
- Importing and managing point data (CRD files)
- Deed entry, correlation and legal description tools
- Field-to-Finish automation and surface creation
- Plotting, labeling and sheet preparation

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 01/12/2021.