Working with Carlson Hydrology – Drafting Pipes & Structures

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

This webinar provides a step-by-step overview of drafting pipes, structures and sewer networks using Carlson Hydrology. It covers key settings, file types, labeling techniques in plan and profile views and integration with Carlson Civil tools for accurate storm and sewer design drafting.

Key Topics:

- Carlson Hydrology setup for drafting pipes and structures
- Sewer network creation and configuration
- Profile type definitions (generic, road, sewer, pipe, cros sing)
- Labeling in plan and profile views
- Integrating surface and centerline data for accurate eleva tions

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 10/06/2014.

Overview of Carlson GIS

A Virtual Webinar Using Carlson GIS – Learn Carlson GIS Inspector

This webinar provides a detailed walkthrough of Carlson GIS, demonstrating how to import, manage and visualize geospatial data such as shapefiles, contours, images and parcels. It is designed as an introductory session for surveyors, engineers and CAD professionals seeking to integrate GIS functionality into daily workflows.

Key Topics:

- Introduction to Carlson GIS functionality
- Importing and using Esri shapefiles
- Managing GIS databases and feature files
- Using GIS Inspector, queries and labeling tools
- Bringing in Esri/Google Earth imagery
- Creating GIS data from scratch

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 12/15/2014.

Material Calculations and

Model Building

A Virtual Webinar Using Carlson Takeoff – Learn Material Calculations

This webinar taught Carlson users how to prepare CAD drawings for surface modeling, material takeoff and volume calculations. It focused on drawing cleanup, converting Civil 3D objects, proper layering, elevating entities and using SiteNet/Takeoff tools to produce accurate design and material reports.

Key Topics:

- Cleaning and preparing CAD drawings for modeling
- Converting Civil 3D/Land Desktop objects into Carlson format
- Building 3D surfaces, breaklines and assigning elevations
- Using SiteNet and Takeoff for quantity and volume calculations
- Managing topsoil removal/replacement and subgrade materials

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 12/22/2014.

Introduction to Carlson Software – Annotation, Surfaces, Centerlines and Profiles

A Virtual Webinar Using Carlson Software – Learn Annotation, Surfaces, Centerlines and Profiles

This webinar introduces Carlson Software’s workflow for handling annotation, surface modeling, centerlines and profiles. It provides step-by-step demonstrations of how to manage text scaling, automate labeling, create and edit surfaces, build centerlines and generate profiles for civil and survey projects.

Key Topics:

- Annotation setup and text scaling in Carlson CAD
- Surface creation using points, breaklines and contours
- Centerlines and dynamic stationing updates
- Profile generation, drawing and linkage to surfaces

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This session was presented by Jennifer DiBona on 11/12/2014.

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

A Virtual Webinar Using Carlson Software – Learn Carlson Setup Basics

This webinar introduces new and prospective Carlson Software users to essential setup and configuration practices in the Carlson suite. It covers drawing templates, text scaling, points management, project folder structures and configuration defaults.

Key Topics:

- Carlson software overview and free tech support
- Drawing templates, scales and text settings
- Project folder and data management configuration
- Point creation, display and labeling
- Toolbars, menus and practical CAD features

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 12/03/2014.

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

A Virtual Webinar Using Carlson Software – Learn Intro to Carlson Configuration

This recorded webinar provides a step-by-step introduction to Carlson Software, covering setup, configuration, templates, project folder structures, coordinate files, point management and drawing standards. It is designed for new users learning how to create, configure and organize projects efficiently within Carlson Survey and Civil Suite.

Key Topics:

- Carlson Software installation, setup wizard and defaults
- Drawing templates, National CAD Standards, layers and text settings
- Project data folders and configuration files (CFG)
- Managing points and coordinate (CRD) files
- Working with symbols, field-to-finish and CAD editing tools

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 10/01/2014.

Features of Carlson Survey, Civil, Construction and Takeoff – Surfaces, Grading & Volumes

A Virtual Webinar Using Carlson Software – Learn Features for Grading and Volumes

This Carlson Software webinar explains practical tools within Carlson Survey, Civil, Construction and Takeoff for building and grading surfaces, managing pad design and calculating volumes. Attendees learn step-by-step methods to create and edit proposed surfaces, merge TIN files, balance cut and fill and use 3D CAD data effectively for site design .

Key Topics:

- Creating and grading surfaces and pads
- Using Design Pad Template, daylight lines and 3D Polyline utilities
- Performing cut/fill and volume calculations
- Elevating polylines from text, points or surface models
- Managing TIN files and contour generation

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 09/17/2014.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Survey and Civil – Learn Carlson Stakeout Points

This webinar from *That CAD Girl* details practical workflows in Carlson Survey and Carlson Civil for creating, managing and staking out points. It includes live demonstrations of layering control, field-to-finish integration and commands for offset points, building setouts and surface elevation labeling.

Key Topics:

- Creating and configuring Carlson CRD point files
- Using Draw Locate Points and field-to-finish (FLD) files
- Converting CAD objects and GIS data to Carlson points
- Building Offset Extensions and Envelope Polyline tools
- Offset Points by Interval and Station Polyline Centerline
- Spot Elevation labeling linked to surface updates

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 11/24/2014.

Carlson Survey, GIS and CADnet – Working with Images & Converting to Linework

A Virtual Webinar Using Carlson Survey, GIS and CADnet – Learn to Convert Images to Linework

This Carlson Software training webinar demonstrates how to work with image and PDF data in Carlson Survey, GIS and CADNet, including importing, scaling, geo-referencing and converting scanned or vector files to usable linework. It explains practical workflows for handling PDFs, MrSID, raster and Google Earth imagery in takeoff and design projects.

Key Topics:

- Importing and converting PDFs to linework or raster images
- Using world files (TFW/JGW) for positioning images
- Managing MrSID imagery and geo-referencing
- Bringing images from Google Earth and Esri ArcGIS
- Creating and using world files for image alignment
- Digitizing and merging raster images in CADNet

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 10/08/2014.

CAD and Carlson Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn CAD Carlson Tips

This webinar from That CAD Girl delivers in-depth Carlson Software and CAD productivity tips, focusing on practical drafting, annotation and data management workflows. Topics include text masking, wipeouts, title block management, 3D point creation by slope, deed file processing and GIS integration with Google Earth and Esri services.

Key Topics:

- Text masks, wipeouts and background masks in IntelliCAD and AutoCAD
- Converting text to MText and updating Carlson symbols with wipeouts
- Title blocks and detail libraries from DWT templates
- Setting points by slope and elevating building pads
- Deed entry, Process Deed File and legal descriptions
- Bringing in Google Earth and Esri images

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This session was presented by Jennifer DiBona on 12/04/2014.