Stormwater and Sewer As-builts the Quick and Easy Way

A Virtual Webinar Using Carlson Hydrology – Create Stormwater Sewer As-Builts

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, demonstrates a streamlined method for creating stormwater and sewer as-builts using Carlson Hydrology's Storm/Sewer Network tools.

Key Topics:

- Efficient workflow for storm and sewer as-builts
- Carlson Hydrology and Storm/Sewer Network setup
- Drawing structures from surveyed points with Field to Finish
- Data import, 3D polylines and pipe networks
- Producing as-built maps and reports for deliverables

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 07/12/2023.

Fast Track to CAD and Carlson Software:
Session #2-3

A Virtual Classroom Using Carlson Software – Import Points and Prepare Layouts

This training session from *That CAD Girl*'s "Fast Track to CAD and Carlson" series demonstrates how to create and manage Carlson projects, import and edit points, configure templates and set up paper space layouts for plotting. The instructor provides detailed, instruction for both new and experienced users to streamline CAD workflows and maintain data integrity.

Key Topics:

- Creating new drawings and CRD (coordinate) files
- Importing and managing survey points
- Configuring text styles, templates and point display settings
- Editing and protecting point data
- Using paper space, viewports and plotting techniques

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This session was presented by Jennifer DiBona on 03/30/2023.

Fast Track to CAD and Carlson Software:
Session #2-2

A Virtual Classroom Using Carlson Software – Build Templates, Layers and Text Standards

This training session continues the *Fast Track to CAD and Carlson* series, guiding new users through Carlson Software fundamentals. It focuses on managing text styles and scales, creating and customizing drawing templates and understanding Carlson points and layer libraries.

Key Topics:

- Carlson text sizing and scaling
- Template creation and National CAD Standard layers
- Carlson points, attributes and layer management
- Using layer libraries for standardization

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This session was presented by Jennifer DiBona on 03/30/2023.

Fast Track to CAD and Carlson Software:
Session #2-1

A Virtual Classroom Using Carlson Software – Configure Carlson Defaults and Project Folders

This training session, led by That CAD Girl, provides an in-depth introduction to getting started with Carlson Civil Suite 2023 within IntelliCAD. The session covers setup, configuration, data management and best practices for using Carlson software effectively in CAD environments.

Key Topics:

- Carlson Software setup and configuration
- Understanding CAD vs. Carlson environments
- Managing data, templates and settings files
- Project folder structures and linking data
- Using Carlson Configure for default settings

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This session was presented by Jennifer DiBona on 03/30/2023.

Fast Track to CAD and Carlson Software:
Session #1-3

A Virtual Classroom Using Carlson Software – Manage Layers, Blocks and Xrefs

This training session from *That CAD Girl's Fast Track to CAD and Carlson* series provides a detailed walkthrough of CAD layer management, entity properties and drawing organization using AutoCAD and IntelliCAD. Participants learn how to create, modify and manage layers, apply properties, use Carlson's enhanced layer tools and work with blocks and external references.

Key Topics:

- Understanding and managing CAD layers
- Layer properties: color, line type and line weight
- Layer states: on/off, freeze/thaw, lock/unlock
- Carlson Layer Tools and IntelliCAD Explorer
- Blocks, symbols and external references (Xrefs)

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This session was presented by Jennifer DiBona on 03/28/2023.

Fast Track to CAD and Carlson Software:
Session #1-2

A Virtual Classroom Using Carlson Software – Practice CAD Drafting and Editing Commands

This training session from *That CAD Girl* provides an in-depth introduction to CAD drafting fundamentals using IntelliCAD and Carlson software. It covers drawing and editing commands, precision drafting tools, object snaps, selection methods and text creation for survey and design workflows.

Key Topics:

- Drawing and editing entities (lines, circles, arcs)
- Object snaps (Osnaps/Esnaps) and precision drafting
- Selection methods and modify commands
- Fillet, trim, extend and grip editing
- Polylines, explode/join and text creation (single-line and multi-line)

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This session was presented by Jennifer DiBona on 03/28/2023.

Fast Track to CAD and Carlson Software:
Session #1-1

A Virtual Classroom Using Carlson Software – Learn CAD and Carlson Interface Basics

This session introduces beginners to the fundamentals of CAD environments and how Carlson Software integrates with AutoCAD and IntelliCAD. Participants learn about user interfaces, workspaces, command-line operations and key differences between CAD platforms.

Key Topics:

- CAD platforms used with Carlson (AutoCAD, IntelliCAD, OEM)
- User interface customization and workspaces
- Command-line usage and shortcuts (aliases)
- Carlson vs. CAD defaults and configuration
- Drafting tools, coordinate systems and mouse controls

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This session was presented by Jennifer DiBona on 03/28/2023.

Fast Track to Carlson Civil Suite and CADnet: Session #2-3

A Virtual Classroom Using Carlson Civil Suite and CADnet – Draft Hydrology Networks and Digitize CADnet Plans

This training webinar provides a practical walkthrough of Carlson Civil Suite's Hydrology and CADnet modules, focusing on drafting storm-sewer networks, creating profiles and converting or digitizing PDF and raster data into CAD. Participants learn how to manage surfaces, pipe networks and image-to-CAD workflows for design and takeoff applications.

Key Topics:

- Carlson Hydrology: storm-sewer network drafting and setup
- Sewer network profiles, surfaces and pipe settings
- Carlson CADnet: converting PDFs and raster images to CAD
- Digitizing and scaling images for takeoff and modeling

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This session was presented by Jennifer DiBona on 05/25/2023.

Fast Track to Carlson Civil Suite and CADnet: Session #2-2

A Virtual Classroom Using Carlson Civil Suite and CADnet – Design Roads with Profiles and RoadNet

This training session continues the *Fast Track to Carlson Civil Suite* series, focusing on creating and managing centerlines, profiles and road networks using Carlson Civil and CADnet. Participants learn how to manually build alignments, profiles and templates before automating workflows with Carlson's Road Network tools.

Key Topics:

- Creating and managing centerlines and profiles
- Using Carlson configuration and project folder structures
- Building and editing road templates and networks
- Generating surfaces, cross sections and earthwork volumes

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This session was presented by Jennifer DiBona on 05/25/2023.

Fast Track to Carlson Civil Suite and CADnet: Session #2-1

A Virtual Classroom Using Carlson Civil Suite and CADnet – Calculate Grading Volumes and SiteNet Quantities

This training session provides an in-depth walkthrough of Carlson Civil Suite and CADnet tools, focusing on site grading, surface modeling and the SiteNet module for quantity takeoff and surface management. Participants learned how to model proposed grading, manage surfaces, calculate volumes and create subgrade and topsoil reports using Carlson Civil's advanced features.

Key Topics:

- Site grading and 3D polyline modeling
- Surface creation and volume calculations
- Carlson Civil vs. Carlson Survey functionality
- SiteNet setup, layer management and material quantity reporting
- Topsoil removal and replacement workflows

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This session was presented by Jennifer DiBona on 05/25/2023.