Overview of SurvNet Least Squares

A Virtual Webinar Using Carlson Software – Learn to Analyze Survey Networks

In this Carlson Software webinar, Doug Aaberg demonstrates the enhanced SurvNet Least Squares adjustment tool for Carlson 2020, detailing its updated interface, best practices for survey dataprocessing and the mathematical principles behind least squares. The session also covers project settings, error handling, integrating GPS/vector data and practical field-to-office coordination for better survey network accuracy.

Key Topics:

- Carlson SurvNet 2020 interface updates and workflow improvements
- Least Squares adjustment principles and network redundancy
- Integrating GPS vector data with traditional traverse data
- Error weighting, chi-square testing and blunder detection
- Practical examples and hands-on training previews

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This session was presented by Doug Aaberg on 10/16/2019.

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

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

This webinar introduces new and existing users to Carlson Software's setup fundamentals—focusing on configuration management, default drawing settings and point handling. Attendees learn to streamline project organization, default settings and coordinate-file management to build efficient CAD workflows.

Key Topics:

- Carlson Software default settings and configuration workflow
- Managing coordinate (CRD) files and linking with drawings
- Project folder structures and data management
- Working with drawing templates and point display options

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This session was presented by Jennifer DiBona on 09/04/2019.

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 users through default settings, configuration management and point setup in Carlson. Participants learn how to control project data folders, manage drawing templates and create consistent settings across projects.

Key Topics:

- Carlson Configure and Default Settings
- Consistent Configuration Across Projects
- Project and Data Folder Methods
- Managing Drawing Templates
- Drawing Setup and Scales
- Point Configuration

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This session was presented by Jennifer DiBona on 03/04/2019.

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

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

This training webinar introduces new Carlson Software users to the essential configuration tools for managing defaults, projects, data folders and drawing settings in programs like Survey and Civil. Participants learn how to customize templates, configure system settings and streamline workflows for consistent CAD and survey setups.

Key Topics:

- Default settings and configuration in Carlson Software
- Project and data folder organization (fixed, drawing and project methods)
- Drawing setup, templates and scaling principles
- Linking data files (CRD, CL, TIN, PRO) and maintaining consistency
- Saving and sharing configuration profiles (CFG files)

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This session was presented by Jennifer DiBona on 11/06/2019.

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

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

This Carlson Software setup webinar helps users configure settings, organize project files, manage templates and work with points more efficiently. This webinar introduces new Carlson Software users to key setup and configuration concepts, including settings management, project folder organization and default drawing controls. Participants learn how to customize Carlson's configuration files, manage data paths and properly set up points, layers and templates for efficient project workflows.

Key Topics:

- Carlson Configure settings and drawing setup
- Data folders and project folder organization
- Object linking and file management between DWG and CRD files
- Templates (DWT) and drawing scales
- Point symbol configuration
- Layers and default drawing controls

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This session was presented by Jennifer DiBona on 08/01/2019.

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

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

This Carlson Software setup webinar helps users configure settings, organize project files, manage templates and work with points more efficiently. This instructional webinar introduces new Carlson Software users to foundational setup procedures, configuration options and key defaults for points, drawing templates and project organization. It provides a guided walkthrough of Carlson Configure settings, folder structures and the use of templates to ensure consistent drawing environments.

Key Topics:

- Carlson Configure: General Settings, Project/Data Folders, Drawing Setup
- Managing configuration builds and software updates
- Project Folder vs Drawing Folder methods

- Working with templates and default layers
- Point settings, symbol sizes, text layouts and styles

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This session was presented by Jennifer DiBona on 07/01/2019.

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

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

This instructional webinar introduces new users to Carlson Software's core configuration process, explaining how to manage settings, templates, folders and point data. It covers default drawings, data links, project organization and practical steps for setting up and displaying survey points effectively.

Key Topics:

- Carlson Software configuration and setup fundamentals
- Project and data folder methods (fixed, drawing and project folders)
- Template drawings and file management

- Importing and displaying points (CRD files, text formats, scaling)
- Adjusting drawing scale, symbols, text and fonts

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

This session was presented by Jennifer DiBona on 06/03/2019.

Working with Carlson Hydrology – Drafting Pipes & Structures

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

This Carlson Hydrology webinar provides a practical walkthrough of drafting pipes and structures using Carlson's Civil and Hydrology modules. It covers profiles, network configuration, pipe and manhole creation, labeling settings and profile drafting within project drawings.

Key Topics:

- Sewer and storm network drafting setup
- Working with profiles and surface files
- Creating and labeling manholes, inlets and pipes
- Sewer network settings and automation
- Drawing network plans and profiles in 2D/3D

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This session was presented by Jennifer DiBona on 06/11/2019.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn Point Setting and Stakeout

This webinar, hosted by Jennifer DiBona of That CAD Girl, walks through the process of creating and managing points within Carlson Survey and Civil for surface modeling and stakeout. It highlights practical uses of point defaults, Field-to-finish styling and data creation from AutoCAD and GIS entities to streamline CAD workflows.

Key Topics:

- Carlson point creation and management
- Field-to-Finish file usage and symbols
- Creating Carlson points from CAD or GIS entities
- Building offsets, elevations and stakeout 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 06/25/2019.

Deeds of Lots and Lots of Lots… Deed Entry & Correlation, Legal Description Writer

A Virtual Webinar Using Carlson Software – Create Deeds and Legal Descriptions

This webinar from *That CAD Girl* demonstrates how to manage deed data, subdivision layouts and lot networks using Carlson Survey software. Topics include deed entry, correlation, labeling, setback creation and legal description generation.

Key Topics:

- Entering and editing deed descriptions in Carlson Survey
- Performing deed correlation and best-fit alignment
- Auto-labeling and managing subdivision lots and setbacks
- Using Lot and Lot Network tools for layout design
- Generating legal descriptions and reports

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This session was presented by Jennifer DiBona on 02/11/2019.