

# Fast Track to Carlson Civil Suite & CADnet – Session #1-1

## Recorded March 12, 2024

This introductory Fast Track training session guides users through the fundamentals of Carlson Civil Suite 2024 and CADnet, including software setup, configuration, interface navigation, and GIS data handling. Participants learn best practices for managing projects, defaults, and data files while exploring key differences between Carlson versions 2023 and 2024.

### Key Topics:

- Carlson Civil Suite overview and module structure
- Interface setup, menus, ribbons, and configuration defaults
- Project folder organization and data management
- GIS import workflows and known 2024 issues
- File associations, linking, and coordinate system setup

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

*This session was presented by Jennifer DiBona on 03/12/2024.*

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# MicroSurvey STARNET Least Squares Analysis

## Recorded 4/15/2025

This webinar, hosted by That CAD Girl and presented by MicroSurvey's James Johnston, provides a comprehensive walkthrough of STAR\*NET – a leading least squares adjustment software for survey data. The session covers data import, adjustment workflows, error detection, and integration of GPS and conventional survey data for accurate network analysis.

### Key Topics:

- Overview of MicroSurvey's product suite
- Introduction to STAR\*NET least squares adjustment
- Data import and conversion workflows
- Error detection, residual analysis, and Chi-square testing
- Integration of GPS and conventional survey data
- Output options and reporting tools

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

*This session was presented by James Johnston on 04/15/2025.*

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# Construction Workflows Drawing Cleanup and Point Population Tools

## Recorded 6/19/2025

This webinar, hosted by That CAD Girl and presented by MicroSurvey Software's James Johnston, explored efficient construction workflows using MicroSurvey CAD tools. The session demonstrated drawing cleanup, point population, and export techniques to streamline field layout and stakeout processes.

### Key Topics:

- Drawing cleanup and rescale wizards
- Point population and management tools
- Exporting CAD and point data for field stakeout

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

*This session was presented by James Johnston on 06/19/2025.*

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# MicroSurvey AutoMap Field to Finish

## Recorded 5/27/2025

This webinar, hosted by That CAD Girl and presented by MicroSurvey's James Johnston, provides an in-depth walkthrough of AutoMap—MicroSurvey's field-to-finish system. It demonstrates how AutoMap automates CAD standards, linework generation, and symbol management to streamline survey data processing from field collection to final drawings.

### Key Topics:

- Overview of MicroSurvey's product portfolio and CAD integrations
- AutoMap setup and configuration for field-to-finish workflows
- Field data import methods (FieldGenius, Captivate, ASCII, etc.)
- Customizing symbols, layers, and plotted descriptions
- Managing 2D/3D linework and smart line connectivity

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

*This session was presented by James Johnston on 05/27/2025.*

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# Making Models from a Mess – Using Carlson Cleanup and Elevate Tools Recorded 1/28/2025

This webinar teaches Carlson Civil users how to transform messy, imported CAD drawings into clean, usable models for staking and surface creation. It covers practical workflows using Carlson's Drawing Cleanup and Elevate Tools to fix geometry, layers, and elevations for accurate 3D modeling.

## Key Topics:

- Cleaning and organizing messy DWG files
- Using Carlson Drawing Cleanup effectively
- Elevating 2D polylines to 3D for surface models
- Managing layers, blocks, and spot elevations
- Avoiding common pitfalls and data corruption

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

*This session was presented by Jennifer DiBona on 01/28/2025.*

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# Fast Track to Carlson Survey – Session #2-3 Recorded 5/16/2024

This final Fast Track to Carlson Survey session provided a detailed, hands-on walkthrough of Carlson Survey's Lot Network, Surface Modeling, and Profile tools. Participants learned how to subdivide land, build and refine surfaces, manage breaklines, and create road and utility profiles using Carlson's survey and civil features.

## Key Topics:

- Carlson Lot Network setup and editing
- Surface creation, validation, and breakline management
- Field-to-Finish workflows and shrink-wrap entities
- Contour generation, labeling, and line-type settings
- Importing and merging Google Earth surfaces
- Profile creation for roads, sewers, and pipe crossings

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

*This session was presented by Jennifer DiBona on 05/16/2024.*

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# Intro to Carlson – Settings, Setup, Configuration and Points

## Recorded 6/3/2025

This webinar introduces users to Carlson Software's settings, configuration tools, and point management workflows. It covers interface setup, project folder organization, drawing templates, and best practices for maintaining consistent configurations across projects.

### Key Topics:

- Carlson user interface setup and customization
- Carlson Configure and default settings management
- Project folder structures and data organization
- Drawing templates and National CAD Standards
- Point import, display, and text style configuration

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

*This session was presented by Jennifer DiBona on 06/03/2025.*

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# Intro to Carlson – Settings, Setup, Configuration & Points Recorded 3/11/2025

This webinar introduces users to Carlson Software's settings, configuration tools, and point management workflows. It covers interface setup, project folder organization, drawing templates, and best practices for maintaining consistent configurations across projects.

## Key Topics:

- Carlson user interface setup and customization
- Carlson Configure and default settings management
- Project folder structures and data organization
- Drawing templates and National CAD Standards
- Point import, display, and text style configuration

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*This session was presented by Jennifer DiBona on 03/11/2025.*

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# Intro to Carlson- Settings Setup Configuration and Points Recorded 2/4/2025

This introductory Carlson Software webinar guided new users through essential setup, configuration, and point management workflows in Carlson 2025 with IntelliCAD 12.1. The session covered interface navigation, default settings, data folder organization, configuration backups, and template creation for efficient CAD project management.

## Key Topics:

- Carlson 2025 interface overview and configuration
- Managing settings, data folders, and project organization
- Creating and customizing drawing templates
- Importing and displaying points from coordinate files
- Understanding builds, patches, and support resources

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

*This session was presented by Jennifer DiBona on 02/04/2025.*

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# Fast Track to Carlson Survey – Session #2-2 Recorded 5/16/2024

This training session from *That CAD Girl's Fast Track to Carlson Survey* series demonstrates advanced Carlson Survey workflows for entering deed descriptions, processing deed files, correlating field and deed data, and automating legal descriptions and lot labeling. The instructor provides live demonstrations of commands, error correction, and annotation customization to improve survey drafting efficiency.

## Key Topics:

- Enter Deed Description and Process Deed File commands
- Deed Correlation and alignment of survey vs. deed points
- Legal Description Writer configuration and customization
- Lot File Manager and Lot Network setup for subdivisions
- Labeling and annotation defaults for areas and bearings
- Text masking, Mtext usage, and draw order management

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*This session was presented by Jennifer DiBona on 05/16/2025.*