

Paper Space and Plotting in CAD

Recorded 11/19/2025

This presentation by Jennifer DiBona of That CAD Girl introduces key concepts of Paper Space and Plotting in CAD, part of the Field to Finish webinar series. It also includes information on upcoming webinars and attendance certificate requirements for participants .

Key Topics:

- Paper Space and Plotting fundamentals in CAD
- Upcoming webinars on Carlson and CAD Tips
- Certificate of Attendance requirements and policies

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This session was presented by Jennifer DiBona on 11/19/2025.

Overview of Paper Space, Title Blocks and Templates in CAD

ow to create, configure, and visualize surfaces, contours, and terrain models using real-world data.

Key Topics:

- Introduction to MicroSurvey CAD and product ecosystem
- Creating and managing surfaces and contours
- Configuration settings for modeling and visualization
- Handling boundaries, breaklines, and point data
- Labeling and smoothing contours

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This session was presented by Matt McLean on 05/22/2025.

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 STARNET – 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

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

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

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

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

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

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

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

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

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

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.

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

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