

# Working with Blocks and Creating Custom Title Blocks

## A Virtual Webinar Using Carlson Software – Learn Carlson title blocks webinar workflows for reusable CAD standards

This webinar teaches CAD professionals how to effectively create and manage blocks, attributes, and custom title blocks in AutoCAD, IntelliCAD, and Carlson Software. It explains industry-best practices for layer management, block structuring, and attribute definition to ensure consistency and efficiency across drawing sets.

### Key Topics:

- CAD Layer Management Fundamentals
- Creating and Inserting Blocks and Attributes
- Handling Nested Layers and References
- Attribute Definitions (Tags, Prompts, Defaults)
- Building Custom Title Blocks

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

*This session was presented by Jennifer DiBona on 08/09/2017.*

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# Traverse Adjustment with Carlson Survey

## A Virtual Webinar Using Carlson Survey – Learn traverse adjustment with Carlson Survey

This webinar, presented by Jeremy Taylor and hosted by That CAD Girl, provides an in-depth demonstration of performing traverse adjustments within Carlson Survey. It explains raw file processing, closure calculations, adjustment methods, and practical workflow tips for professional surveyors.

### Key Topics:

- Editing and processing raw survey data in Carlson Survey
- Computing traverse closures (raw, compass, Crandall, least squares)
- Setting up and simplifying raw files for adjustment
- Using angle balance and closure routines
- Integrating GPS and conventional data
- Best practices for multi-day survey data management

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

*This session was presented by Jeremy Taylor on 01/10/2017.*

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# Tips and Tricks with CAD and Carlson Software

## A Virtual Webinar Using Carlson Software – Learn Carlson Tips and Tricks Webinar Workflows for Cleaner CAD Files

This webinar from *That CAD Girl* covers essential productivity tips and hidden features in Carlson and Autodesk tools, including TrueView, DWG Convert, Google Earth exports, polyline editing, and layer library management. It provides practical demonstrations to help CAD professionals improve efficiency when handling DWG files, converting drawings, and maintaining clean design data.

### Key Topics:

- Autodesk TrueView and DWG Convert for DWG file management
- Exporting CAD drawings to Google Earth (KML/KMZ)
- Efficient polyline editing and cleanup in Carlson
- Managing standard layers using Carlson's Layer Library
- Handling complex or faulty blocks in imported drawings

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*This session was presented by Jennifer DiBona on 11/21/2017.*

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# Tips & Tricks to Recover Corrupt Drawing Files

## A Virtual Webinar Using Carlson Software – Learn to recover corrupt drawing files in CAD

This webinar explores practical methods to identify, fix, and prevent corruption in AutoCAD and IntelliCAD drawing files. It demonstrates key commands like Purge, Audit, Recover, and Wblock and shares advanced cleanup options using DWG TrueView.

### Key Topics:

- Common causes and recovery methods for corrupt CAD files
- Using Purge, -Purge, Audit, and Recover commands
- IntelliCAD vs. AutoCAD behavior differences
- Working with Wblock, Design Center, and DWG TrueView
- Handling annotative text, registered applications, and Xrefs

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

*This session was presented by Jennifer DiBona on 08/23/2017.*

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# The Very Basics of Carlson Field to Finish

## A Virtual Webinar Using Carlson Survey – Learn a survey project to plotted sheet workflow

This webinar introduces new users to Carlson Software's Field to Finish workflows, demonstrating how to create and manage field codes, symbols, layers, and descriptions from the ground up. Attendees learn how to turn raw survey data into organized CAD drawings through simple, rule-based automation.

### Key Topics:

- Creating and editing Field to Finish (FLD) files from scratch
- Configuring point and line codes
- Assigning symbols, layers, and text attributes
- Managing special descriptions and layers
- Using special codes for labeling and descriptive data

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

*This session was presented by Jennifer DiBona on 03/14/2017.*

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# Taking a Survey Project from Field to Plotted Sheet

## A Virtual Webinar Using Carlson Takeoff – Learn Carlson Takeoff Webinar Workflows for Earthwork Estimating

This training webinar provides a complete walkthrough of creating a Carlson Survey project from field data collection to a final plotted sheet. Participants learn point import methods, deed entry and correction, field-to-finish linework, legal description generation, surface modeling, GIS imagery integration, and final sheet layout.

### Key Topics:

- Importing and managing survey points (control and topo)
- Creating and editing deed boundaries and correlation
- Using Field-to-Finish to automate drafting
- Building surfaces and shrink-wrap boundaries
- Integrating GIS images and published control points
- Annotating and plotting the completed sheet

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*This session was presented by Jennifer DiBona on 09/19/2017.*

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# Surfaces and Breaklines – the Basics

## A Virtual Webinar Using Carlson Software – Learn Carlson breaklines basics webinar workflows for cleaner TIN surfaces

This webinar explains how to build accurate surface models in Carlson Survey and Civil by using point and breakline data effectively. It covers the workflow from basic TIN creation to merging surfaces and understanding why building from contours alone creates errors.

### Key Topics:

- Building surfaces from points and breaklines
- Defining and using 3D polylines in Carlson
- Field to Finish automation for breaklines
- Merging survey data with public datasets (NED)
- Quality control and common surface modelling errors

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

*This session was presented by Jennifer DiBona on 09/12/2017.*

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# Surfaces and Breaklines – the Basics

## A Virtual Webinar Using Carlson Software – Learn Carlson surfaces breaklines webinar workflows for cleaner surface models

This webinar teaches the fundamentals of creating and refining surface models in Carlson Software, focusing on triangulation, contours, breaklines, and data management practices. It demonstrates both manual and automated (Field-to-Finish) workflows for building accurate digital terrain models and combining multiple surfaces.

### Key Topics:

- Carlson surface modeling and triangulation setup
- Importance and creation of breaklines
- Field-to-Finish automation
- Contouring accuracy and source data challenges
- Merging and inspecting TIN files and surfaces

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

*This session was presented by Jennifer DiBona on 06/13/2017.*

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# SiteNet & Takeoff Menus in Civil, Construction and Takeoff

## A Virtual Webinar Using Carlson Software – Learn Carlson Takeoff SiteNet webinar workflows for surface quantities

This webinar provides an in-depth walkthrough of using the SiteNet and Takeoff menus in Carlson Civil and Construction software to create, manage, and analyze site models and quantities. The session covers layer organization, defining materials, setting surface parameters, and running earthwork and quantity takeoffs efficiently.

### Key Topics:

- Defining and managing layers for existing and design surfaces
- Using SiteNet/Takeoff commands for model building and material quantification
- Creating and applying subgrade and topsoil logic in surfaces
- Generating visual checks, reports, and volume calculations

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*This session was presented by Jennifer DiBona on 12/20/2017.*

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# Standardizing Linetypes & Dimension Styles in CAD

## A Virtual Webinar Using Carlson Software – Learn to Standardize Linetypes and Dimension Styles in CAD

This webinar provides practical instruction on how to standardize linetypes and dimension styles in AutoCAD and Carlson Software. It explains key system variables, scaling concepts, and template settings that ensure consistency across CAD drawings.

### Key Topics:

- Linetype definitions, scaling, and display behavior
- System variables: LTScale, PSLTScale, and PLINEGEN
- Creating and managing standardized dimension styles
- Setting up templates and applying scale-specific dimensioning
- Carlson-specific settings and tools

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*This session was presented by Jennifer DiBona on 05/18/2017.*