Basics of Annotation in Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson Annotation Basics

This webinar demonstrates foundational techniques for managing annotation in Carlson Software, focusing on text styles, annotation scaling and customization across AutoCAD and IntelliCAD. Participants learn how to control plotted text sizing, label geometry, manage defaults and optimize Carlson's annotation tools for professional-grade plan production.

Key Topics:

- Text Style Manager and height configuration in Carlson Software
- Drawing setup, scaling logic and annotation defaults
- Auto Annotate and area labeling customization
- Managing point text, combining angle labels and survey text tools

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

This session was presented by Jennifer DiBona on 11/08/2016.

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

A Virtual Webinar Using Carlson Software – Learn Carlson Software Setup and Points

This introductory webinar, hosted by That CAD Girl, walks participants through fundamental Carlson Software setup and configuration. It covers navigation, default settings, project management methods and practical tips for working efficiently with drawings, points and data structures.

Key Topics:

- Carlson Software configuration and setup
- Drawing and project folder organization
- Point management and annotation scaling
- Template creation and customization
- Practical CAD and CAD tips for beginners

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

This session was presented by Jennifer DiBona on 11/02/2016.

Advanced Field to Finish – Tree Surveys and GIS Coding

A Virtual Webinar Using Carlson Survey – Learn Advanced Field-to-Finish Workflows

This Advanced Field to Finish webinar from *That CAD Girl* demonstrates complex Carlson Software workflows for survey automation, focusing on tree survey creation and GIS attribute coding within Field to Finish and SurvCE/SurvPC. The session walks through code configuration, block attribute setup, data collection links and workflow automation between office and field.

Key Topics:

- Tree survey setup and configuration
- GIS coding and attribute mapping
- Carlson Field to Finish (.FLD / .FCL files)
- Symbol and block attribute definitions
- Data collection integration (SurvCE / SurvPC)
- Reporting & tree table generation

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

This session was presented by Jennifer DiBona on 10/31/2016.

Overview of Material Calcs and Model Building

A Virtual Webinar Using Carlson Takeoff – Learn Material Calculation Workflows

This Carlson Software webinar guides users through performing material calculations and model building using the SiteNet (or Takeoff) menu. The session covers the complete workflow—from data cleanup and layer setup to defining surfaces, subgrades, topsoil calculations and generating detailed quantity reports.

Key Topics:

- Using Carlson Civil's SiteNet / Takeoff for modeling and material takeoff
- Converting spot elevations into points for 3D modeling
- Layer management for existing, design and other data
- Surface creation, subgrade definition and topsoil adjustment
- Quantity reports, cut/fill analysis and LandXML export

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

This session was presented by Jennifer DiBona on 10/11/2016.

Making Models from a Mess – Carlson Tools to Elevate 2D Drawings to 3D for staking or surface models

A Virtual Webinar Using Carlson Software – Learn 2D to 3D Model Cleanup

This webinar from That CAD Girl demonstrates Carlson Software workflows for transforming messy 2D CAD drawings into accurate, intelligent 3D site models. It covers drawing cleanup, elevation of linework, handling survey data and organizing project files for modeling, staking and material calculations.

Key Topics:

- Converting 2D drawings into 3D polylines for modeling
- Cleaning and consolidating CAD data from outside sources
- Setting elevations, points and slopes in Carlson Civil and Takeoff
- Managing drawing scale, coordinate systems and Xrefs
- Building accurate working drawings for staking and surface modeling

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

This session was presented by Jennifer DiBona on 10/05/2016.

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

A Virtual Webinar Using Carlson Software – Learn Carlson Software Setup and Points

This recorded webinar provides a detailed introduction to Carlson Software, covering initial setup, configuration, project folder structures, drawing creation and management of points and annotation. New users learn how to navigate settings, manage files effectively and customize Carlson defaults to fit their drafting and surveying workflows.

Key Topics:

- Getting started with Carlson Software configuration and bu ilds
- Project folder setup and data management
- Drawing setup, templates and annotation scales
- Point creation, display adjustments and text formatting
- Practical tips for survey and engineering drawings

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

This session was presented by Jennifer DiBona on 10/03/2016.

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Survey – Learn Advanced Field-to-Finish Workflows

This webinar provides an in-depth look at advanced Field to Finish functionality in Carlson Software, focusing on creating, editing and automating field codes, linework and symbol management for survey drafting. It demonstrates efficient workflow strategies for coding consistency, curve handling, offset polylines and bulk FLD management to streamline survey-to-drawing production.

Key Topics:

- Field code creation and normalization
- FLD file generation from CRD/ASCII data
- Spreadsheet editor for bulk code editing
- Advanced linework: sequential, nearest, curves, offsets
- Special codes: start/end, PC/PT, join, offset, close, jog

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

This session was presented by Jennifer DiBona on 09/21/2016.

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

A Virtual Webinar Using Carlson Software – Learn Carlson Software Setup and Points

This introductory webinar provides new and returning Carlson Software users with a guided walkthrough of setup, configuration and project organization workflows. Jennifer DiBona demonstrates how to configure settings, manage templates, handle points, set annotation scales and maintain CAD standards using Carlson tools.

Key Topics:

- Carlson Configure and default settings management
- Project/Data folder organization methods (Drawing vs. Project folders)
- Template setup, drawing settings, annotation scaling
- Working with points, CRD files and point display
- Troubleshooting symbol size issues and quick fixes
- 2D/3D drawing behavior and useful Carlson CAD tools

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This session was presented by Jennifer DiBona on 09/01/2016.

Overview of Carlson GIS

A Virtual Webinar Using Carlson GIS – Learn to Import, Edit and Query Shapefile Data

This webinar provides a complete overview of Carlson GIS, demonstrating how to import shapefiles, manage databases, create and edit GIS data within Carlson software and integrate aerial imagery and Google Earth. It also shows how to build custom GIS projects for parcels and trails using real examples and attribute management.

Key Topics:

- Importing and interpreting shapefiles (SHP, SHX, DBF, PRJ)
- Setting up GIS Features Files and databases
- Editing and querying GIS data
- Using Inspector, labeling, colorizing and legends
- Integrating ArcGIS and Google Earth imagery
- Creating parcel and trail systems from scratch

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This session was presented by Jennifer DiBona on 09/13/2016.

(little bit of) Surfaces, Centerlines and Profiles

A Virtual Webinar Using Carlson Software – Learn to Merge NED Surfaces and Draw Road, Sewer and Crossing Profiles

This webinar by That CAD Girl shows how to build and merge surfaces, create centerlines and draw profiles in Carlson Survey 2017. It covers checking field-to-finish data before triangulating, merging survey data with National Elevation Dataset terrain, linking polylines to centerline files and building existing ground, road, sewer and pipe crossing profiles on one grid.

Key Topics:

- Reviewing elevations with the 3D Viewer and Layer Inspector plus Shrink-Wrap Entities and non-surface points
- Triangulate and Contour settings, saved TRI settings files and Contour from TIN File
- Importing National Elevation Dataset (NED) data and merging TINs with Triangulation File Utilities
- Polyline to Centerline File with object linking, stationing, editing and centerline points for stakeout
- Profiles from a TIN with the profile editor, reference profiles and Draw Profile grid settings
- Road, sewer and pipe crossing profile types with K-value vertical curves, manholes and on-grid labeling

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ve been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 09/07/2016.