Making Models from a Mess

A Virtual Webinar Using Carlson Software – Learn to Make Models from Messy Drawings

This webinar demonstrates Carlson Software’s toolkit for transforming messy 2D CAD data into clean, 3D-ready models for surface creation, staking and machine control. It walks users through practical cleanup workflows, layer management, elevation-setting commands and essential drawing preparation steps.

Key Topics:

- Cleaning and preparing CAD drawings for 3D modeling
- Using Carlson commands to elevate 2D polylines to 3D
- Managing layers, spot elevations and contours efficiently
- Combining and repairing data from multiple files for site modeling

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

This session was presented by Jennifer DiBona on 04/18/2019.

Overview of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn to Set Up Field to Finish Code Tables for Points and Linework

This Carlson webinar introduces Field to Finish workflows for building FLD code tables, assigning point symbols and turning survey descriptions into organized CAD geometry. Jennifer demonstrates CRD setup, raw versus full descriptions, separate attribute layers, special codes, multiple-code linework, curves, offsets, joins and building closure tools.

Key Topics:

- FLD and CRD setup
- Points-only code definitions
- Attribute layers and survey symbols
- Special codes for descriptions and sizes
- Field-to-Finish linework and building geometry

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 03/12/2019.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn to Set Up Field to Finish Codes for Points and Symbols

This Carlson Field to Finish webinar introduces Jennifer’s basic workflow for building an FLD code table that controls survey point layers, symbols and descriptions. The session demonstrates Carlson 2019 point-only field codes, Draw Locate Points, Draw Field to Finish, point attribute layers, special-code prefixes and suffixes and practical setup habits for cleaner survey drawings.

Key Topics:

- Carlson Field-to-Finish code-table fundamentals
- Point-only field codes and layer control
- Generic versus specific point symbols
- Separate attribute layers for labels and symbols
- Special codes for appended and prefixed descriptions

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This session was presented by Jennifer DiBona on 01/22/2019.

Survey Project From Start to Finish

A Virtual Webinar Using Carlson Survey – Learn a Field to Plotted Sheet Workflow

This webinar presents a full Carlson Survey project workflow for taking field observations from point import and drawing setup through deed work, surface modeling, annotation and final plotting. It demonstrates practical commands for CRD file creation, point grouping, deed correlation, Field-to-Finish-style redraws, contours, georeferenced imagery, sheet orientation, title blocks, scales and legends.

Key Topics:

- Carlson Survey project setup and point import
- Deed entry, processing and correlation
- Field coding, redraws and surface preparation
- Annotation, labels, imagery and sheet orientation
- Final plotting elements, scales, title blocks and legends

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

Linetypes, Lineweights and CTB files

A Virtual Webinar Using CAD – Learn to Standardize Linetypes, Lineweights and Dimension Styles

This webinar teaches CAD and Carlson users how to standardize templates, control linetypes, lineweights and dimension styles for consistent drafting in any project. Viewers learn practical techniques for managing LTScale, PLineGen, PSLTScale, creating custom line types and setting up CTB plot styles and dimension scales.

Although Carlson Software with IntelliCAD was used in this session and a few Carlson-specific commands are shown, the workflows are by and large the same for all AutoCAD or IntelliCAD based programs, and other programs will likely have their own version of those Carlson commands.

Key Topics:

- Line types and scaling (LTScale, PLineGen, PSLTScale)
- Managing lineweights and CTB plot styles
- Creating and editing custom line types (.LIN files)
- Building templates (.DWT) for company-wide standardization
- Setting up scalable and consistent dimension styles

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

This session was presented by Jennifer DiBona on 10/14/2019.

More Surfaces, Volumes, Editing & Display Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn to Improve Surface Volume Workflows

This webinar explores advanced tools and workflows in Carlson Software, focusing on surface modeling, editing, volume calculations and display customization. It illustrates powerful methods for merging TIN files, performing topsoil stripping, daylight design and visual surface inspections for practical civil and survey applications.

Key Topics:

- Surface modeling and TIN file management
- Merging TIN files
- Surface editing tools
- Volume calculation and balancing techniques
- Topsoil stripping and daylight design
- Visualization and analysis tools (3D Viewer, Surface Inspector, Cut/Fill maps)

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

This session was presented by Jennifer DiBona on 09/23/2019.

Plan & Profile Sheet Production with Carlson Software

A Virtual Webinar Using Carlson Software – Learn Plan and Profile Sheet Production

This instructional webinar offers an introductory walkthrough of plan and profile sheet production in Carlson Software. It demonstrates how to create horizontal and vertical alignments, visualize profiles,

establish labeling standards and automatically generate plan and profile drawing sheets using Carlson’s built-in tools.

Key Topics:

- Creating and editing centerline and profile data
- Drawing and labeling profiles (existing vs. proposed ground)
- Using profile settings, grids, scales and CAD layer standards
- Generating plan/profile sheets and attribute-driven title blocks
- Customization with National CAD Standards (NCS) templates

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This session was presented by Jennifer DiBona on 09/23/2019.

Survey Project From Start to Finish

A Virtual Webinar Using Carlson Software – Learn to Take Survey Projects from Field to Plotted Sheet

This training webinar from That CAD Girl demonstrates how to process a survey project in Carlson Software from raw field data to a fully annotated and plotted drawing. Participants learn best practices for point import, deed entry, data correlation, field-to-finish automation and preparation for plotting or publishing.

Key Topics:

- Importing and managing points and coordinate files (CRD)
- Entering and editing deeds using Carlson Survey
- Deed correlation and alignment with field data
- Field-to-Finish setup and drawing generation
- Annotation, labeling and plotting 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 04/10/2019.

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

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

This webinar introduces new users to Carlson Software, focusing on key setup topics such as system configuration, file structure management, default settings and point handling. The session walks participants through configuring the software environment, importing data, managing projects and customizing display settings for optimized CAD workflows.

Key Topics:

- Carlson Software user interface and controls
- Settings and configuration management (CFG files)
- Project and data folder structures
- Drawing setup and scale management
- Point import, defaults and annotation customization

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

This session was presented by Jennifer DiBona on 04/02/2019.

Working with Blocks and Creating Custom Title Blocks

A Virtual Webinar Using CAD – Learn to Create Blocks and Custom Title Blocks

This webinar demonstrates best practices for building and using CAD blocks—including symbol creation, layer management and attribute-driven title blocks—within Carlson 2020, IntelliCAD® and AutoCAD®. Participants learn how to set up flexible, reusable drawing components and automate title information in company templates.

Although Carlson Software with IntelliCAD was used in this session and a few Carlson-specific commands are shown, the workflows are by and large the same for all AutoCAD or IntelliCAD based programs, and other programs will likely have their own version of those Carlson commands.

Key Topics:

- Creating blocks and symbols on layer 0
- Keeping or overriding layers inside blocks
- Defining attributes for title block information
- Editing attributes in IntelliCAD and AutoCAD (BATTMAN)
- Building a custom title block for company templates

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 08/19/2019.