

2022 Virtual Workshops 1-2, Introduction to CAD Recorded 11/15/2022

This virtual CAD workshop session covers foundational and intermediate concepts in IntelliCAD and AutoCAD, focusing on layers, properties, symbols, dimension styles, and drawing templates. Participants learned how to manage visibility, organize drawings, create reusable blocks, and apply national CAD standards for consistent project setup.

Key Topics:

- Layer management and visibility control
- Properties toolbar and entity editing
- Symbols, blocks, and WBLOCK creation
- Dimension styles and scaling
- National CAD Standards and template 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 11/15/2022.

2022 Virtual Workshops 2-3 – Introduction to Carlson

Recorded 11/17/2022

This session from the 2022 Carlson Virtual Workshops provides a detailed, walkthrough of Carlson Survey tools, including symbol insertion, field-to-finish workflows, surface creation, GIS imagery, annotation, legends, title blocks, and plotting. Participants learn practical CAD techniques for producing professional survey drawings and managing multi-sheet plan sets efficiently.

Key Topics:

- Carlson Survey commands and workflows
- Field-to-Finish, surfaces, and contour generation
- GIS imagery integration and plotting automation

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

This session was presented by Jennifer DiBona on 11/17/2022.

2022 Virtual Workshops 2-2 – Introduction to Carlson Recorded 11/17/2022

This virtual training session introduces participants to Carlson Software's CAD tools, focusing on annotation settings, drawing templates, point management, and survey project workflows. Instructor Jennifer DiBona demonstrates practical commands and configuration strategies to standardize drafting and survey processes

within Carlson.

Key Topics:

- Auto Annotate, Scalars, and Annotation Defaults
- Drawing Templates and Layer Libraries
- Importing and Managing Points (CRD files)
- Deed Entry, Translation, and Correlation Tools
- Survey Project Workflow and Best Practices

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

This session was presented by Jennifer DiBona on 11/17/2022.

2022 Virtual Workshops 2-1 – Introduction to Carlson Recorded 11/17/2022

This virtual workshop introduces participants to Carlson Software 2023, focusing on setup, configuration, and best practices for new users. The session covers installation, interface customization, project folder organization, and annotation standards within Carlson Survey and IntelliCAD environments.

Key Topics:

- Carlson 2023 installation and version updates
- Interface setup and configuration (menus, ribbons, toolbars)
- Managing projects, data folders, and settings

- Understanding Carlson vs. CAD commands
- Annotation, text scaling, and drawing 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 11/17/2022.

Introduction to Carlson Software – Settings Setup Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Manage Points

This webinar introduces new and returning users to Carlson Software, focusing on initial setup, configuration, and point management. It covers interface navigation, project folder organization, default settings, and template creation for efficient CAD workflows.\

Key Topics:

- Carlson Software interface and configuration
- Managing project and data folders
- Setting up drawing defaults and templates
- Importing and displaying survey points

- Understanding data vs. settings files

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

This session was presented by Jennifer DiBona on 01/04/2022.

Survey Project From Field to Plotted Sheet

A Virtual Webinar Using Carlson Survey – Create a Plotted Survey Sheet

This webinar demonstrates how to take a survey project from raw field data to a finished plotted sheet using Carlson Survey 2023. The session covers importing points, configuring settings, creating boundaries, aligning deed data, building surfaces, and producing final annotated drawings.

Key Topics:

- Carlson Survey 2023 workflow setup
- Importing and managing point files (control, topo)

- Deed entry, alignment, and correlation
- Field-to-Finish automation
- Surface creation, contouring, and plotting

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

This session was presented by Jennifer DiBona on 09/14/2023.

Tips & Tricks in Carlson Software

A Virtual Webinar Using Carlson Software – Learn CAD Efficiency Tips

This webinar, hosted by That CAD Girl and presented by Travis Maxwell, covered advanced tips and tricks in Carlson Software, focusing on text management, drawing cleanup, workspace customization, and grading workflows. The session demonstrated practical commands and methods to improve efficiency and accuracy in daily CAD operations.

Key Topics:

- Carlson Software text and MText management
- Drawing cleanup and Overkill command usage

- Creating and customizing workspaces and menus
- Swale design using 3D polylines and Pad Template tools

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

This session was presented by Travis Maxwell on 10/12/2023.

In-Depth Carlson Takeoff – Session 2-3 Recorded 01/26/2023

This advanced Carlson Takeoff training session walks participants through elevating 2D polylines to 3D, creating grading surfaces, and performing material quantity takeoffs. The instructor demonstrates step-by-step workflows for building pads, sidewalks, curbs, and balancing cut/fill volumes within Carlson Construction Suite.

Key Topics:

- Elevating 2D to 3D polylines using text, points, and leaders
- Building pad and sidewalk grading workflows
- Managing layers, offsets, and contour cleanup
- Quantity takeoff setup and material reporting
- Balancing cut/fill and generating subgrade surfaces
- Troubleshooting and workflow optimization

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

This session was presented by Jennifer DiBona on 01/26/2023.

In-Depth Carlson Takeoff – Session 2-2 Recorded 01/26/2023

This in-depth Carlson Takeoff training session guides users through advanced layer management, surface modeling, and material quantity calculations. The webinar demonstrates how to clean CAD files, assign layers, build surfaces, and calculate cut/fill volumes and topsoil adjustments for accurate takeoff reporting.

Key Topics:

- Carlson Takeoff layer-based workflow and TRG file management
- Cleaning and organizing CAD layers for modeling
- Building existing and design surfaces
- Subgrade and topsoil removal/replacement calculations
- Exporting LandXML and TIN files for machine control

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

This session was presented by Jennifer DiBona on 01/26/2023.

In-Depth Carlson Takeoff – Session 2-1 Recorded 01/26/2023

This session continues the In-Depth Carlson Takeoff training, focusing on building accurate 3D surface models from 2D plans, digitizing spot elevations, and preparing data for quantity takeoffs. Participants learned best practices for managing layers, creating polylines, and converting spot elevation labels into Carlson points for modeling and analysis.

Key Topics:

- Setting up and managing project drawings for takeoff
- Digitizing and labeling spot elevations
- Creating and elevating 2D/3D polylines
- Converting labels to Carlson points
- Modeling surfaces for cut/fill and quantity calculations
- Layer management and naming conventions
- Using symbols for inlets, curb stops, and other site features

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

This session was presented by Jennifer DiBona on 01/26/2023.