

# 2022 Virtual Workshops 4-1-Field to Finish from Start to Finish

## Recorded 12/06/2022

This virtual workshop session, led by Carlson Software's Doug Aaberg and hosted by That CAD Girl, provides an in-depth, step-by-step demonstration of Carlson's Field to Finish workflow. The training covers code table creation, special codes, multiple coding, layering strategies, and symbol management for efficient survey drafting and CAD automation.

### Key Topics:

- Field to Finish fundamentals and workflow setup
- Creating and managing code tables (FLD files)
- Using special codes and multiple coding for linework automation
- Layer management and attribute separation
- Drawing symbols, hatching, and labeling techniques

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

This session was presented by Doug Aaberg and Jennifer DiBona on 12/06/2022.

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# **2022 Virtual Workshops 3-1 Carlson Software Showcase Overview of Carlson Recorded 11/29/2022**

This Carlson Software virtual workshop, led by Scott Griffin, introduced users to new and existing features in Carlson 2023, including Drawing Cleanup, Field to Finish utilities, CADnet, and BIM integration. The session emphasized workflow efficiency, data cleanup, and 3D modeling enhancements for surveyors, engineers, and CAD professionals.

## **Key Topics:**

- Drawing Cleanup and CAD file optimization
- Field to Finish updates and symbol management
- CADnet tools for PDF and BIM integration
- Wall Polyline Profile Editor and 3D modeling
- Subdivision layout automation and reporting

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This session was presented by Scott Griffin on 11/29/2022.

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# **2022 Virtual Workshops 1-3 –**

# **Introduction to CAD**

## **Recorded 11/15/2022**

This virtual workshop session from That CAD Girl's 2022 series provides an in-depth tutorial on CAD line types, line-type scales, and paper-space layout management in Carlson and IntelliCAD. Attendees learned how to create, edit, and manage custom line types, control scaling across model and paper space, and use viewports effectively for plotting.

### **Key Topics:**

- Creating and editing custom line types (.LIN files)
- Managing line-type scales (LTscale, PSLTscale, Plinegen)
- Using paper space, layouts, and viewports
- Handling text orientation and rotation flags
- Managing layers and visibility across multiple viewports
- Carlson-specific tools and troubleshooting

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This session was presented by Jennifer DiBona on 11/15/2022.

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## **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

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This session was presented by Jennifer DiBona on 11/15/2022.

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# **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

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

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## **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, Scalers, 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

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

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## **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

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

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# Customizing Carlson to Increase Productivity 1-3 Recorded 10/12/2022

This follow-up training with Travis explores advanced customization techniques in Carlson Software to improve drafting efficiency and project management. The session covers tool palettes, macros, sheet sets, and automation using LISP and scripts for consistent CAD standards.

## Key Topics:

- Loading and managing tool palettes
- Custom macros and layer management
- Sheet set setup and automation
- Using LISP and scripts for project data and layer overrides
- Best practices for legends, templates, and title blocks

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This session was presented by Travis Maxwell on 10/12/2022.

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# **Customizing Carlson to Increase Productivity 1-2**

## **Recorded 10/12/2022**

This webinar continues the “Customizing Carlson to Increase Productivity” series, focusing on advanced customization of Carlson Software through tool palettes, scripts, blocks, and CAD standards. Presenter Travis demonstrates how to automate repetitive drafting tasks, standardize project templates, and improve efficiency across teams using Carlson and IntelliCAD.

### **Key Topics:**

- Tool palette setup and automation
- Creating and managing blocks, layers, and line types
- Using scripts, Lisp files, and Excel integration
- Template and legend standardization
- Viewport color overrides and CAD standards consistency

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This session was presented by Travis Maxwell on 10/12/2022.

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# **Customizing Carlson to Increase Productivity 1-1**

# Recorded 10/12/2022

This training session, led by Travis and hosted by That CAD Girl, demonstrates how to customize Carlson Software to improve drafting and design productivity. The session covers interface setup, tool palettes, macros, fonts, and workflow optimization for CAD professionals.

## Key Topics:

- Carlson Software interface customization
- Toolbars, ribbons, and workspaces
- Tool palettes and macros
- Font and layer management
- Project setup, templates, and automation

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This session was presented by Travis Maxwell on 10/12/2022.