

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

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 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.

2022 Virtual Workshops 2-3 – Introduction to Carlson

Recorded 11/17/2022

This session from the 2022 Carlson Virtual Workshops provides a detailed, hands-on 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.

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

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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

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

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.

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.

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.

Tips & Tricks in Carlson Software

Recorded 8/24/2023

This webinar, part of the “Tips & Tricks in Carlson Software” series, features Travis demonstrating advanced table functionality in Carlson and IntelliCAD. The session covers linking data from CSV and Excel files, table editing, and dynamic data updates to improve design accuracy and efficiency.

Key Topics:

- Creating and editing Carlson and IntelliCAD tables
- Linking tables to external data sources (CSV, Excel)
- Dynamic updates and data synchronization
- Table formatting, formulas, and field insertion
- Upcoming training sessions and workshops

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This session was presented by Travis Maxwell on 08/24/2023.

Tips & Tricks in Carlson Software

Recorded 9/12/23

This webinar, led by Travis Maxwell and hosted by That CAD Girl, covered advanced tips and tricks for Carlson Software users, focusing on CAD efficiency, data linking with Excel, template management, and IntelliCAD updates. The session demonstrated practical workflows for text handling, viewport color overrides, data linking, and Lisp compatibility.

Key Topics:

- Exploding text and managing fonts in CAD templates
- Using ETRANSMIT and project archiving for file sharing
- Linking Carlson tables with Excel spreadsheets
- Viewport color overrides and layer management in templates
- IntelliCAD 11.1 updates and tool palette enhancements
- Troubleshooting and adapting AutoLISP commands for IntelliCAD

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This session was presented by Travis Maxwell on 09/12/2023.