

Introduction to Carlson Software-Settings, Setup, Configuration & Points Recorded 3/10/2020

This webinar provides a detailed walkthrough of Carlson Software's configuration and setup options, focusing on managing default settings, project folder structures, and point display configurations. Attendees learn how to streamline workflows, maintain consistency across projects, and customize templates for survey and civil design work.

Key Topics:

- Carlson Configure and Drawing Setup
- Project and Data Folder organization methods
- Point symbol, text, and layer defaults
- Template (DWT) creation and customization
- Managing horizontal scales and plotted text heights

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

This session was presented by Jennifer DiBona on 03/10/2020.

Introduction to Carlson

Software-Settings, Setup, Configuration & Points Recorded 2/4/2020

This webinar introduces new users to Carlson Software, focusing on system configuration, project folder management, drawing setup, and point handling. It covers practical steps for setting up defaults, managing data paths, and customizing point display and annotation for consistent CAD standards.

Key Topics:

- Carlson Configure and Drawing Setup
- Project and Data Folder organization
- Point file management (CRD, text imports, drawing points)
- Annotation scaling and plotting standards
- Saving and loading configuration (CFG) files

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This session was presented by Jennifer DiBona on 02/04/2020.

Introduction to Carlson Software-Settings, Setup,

Configuration & Points

Recorded 1/6/2020

This webinar introduces new users to Carlson Software's core configuration tools, default settings, and point management workflows. It covers system setup, drawing configuration, project folder structures, and practical tips for managing points, symbols, and annotation scales efficiently.

Key Topics:

- Carlson Configure and Drawing Setup
- Project and Data Folder organization (Drawing vs. Project Folder)
- Point creation, import, and display settings
- Managing scales, symbols, and annotation sizes
- Saving and restoring configuration files (CFG)

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This session was presented by Jennifer DiBona on 01/06/2020.

IntelliCAD Overview – Where it WAS. Where it IS. And Where it WILL BE.

Recorded 8/13/2020

This webinar, hosted by That CAD Girl, provides an in-depth overview of IntelliCAD's history, current capabilities, and future direction, featuring insights from the IntelliCAD Technology Consortium and Carlson Software. It explores how IntelliCAD serves as a cost-effective, DWG-compatible CAD platform supporting Carlson's land development software suite.

Key Topics:

- IntelliCAD's origins and mission
- Comparison with AutoCAD and DWG compatibility
- Carlson Software's integration with IntelliCAD
- New features in IntelliCAD 10
- BIM, DGN, and material rendering capabilities

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This session was presented by Dave Lorenzo, Dave Carlson, and Leonid Enrov, and Jennifer DiBona on 08/13/2020.

An Overview of LandXML to Share and Transfer Files

Recorded on 2/20/2020

This webinar explains the importance of using LandXML as a universal data exchange format for civil engineering, surveying, and construction workflows. It demonstrates how LandXML enables seamless sharing of surfaces, points, alignments, and profiles between Carlson, Civil 3D, Land Desktop, and machine control systems.

Key Topics:

- Purpose and benefits of LandXML
- Data compatibility between Carlson, Civil 3D, and other CAD systems
- How to import/export LandXML files
- Archiving and long-term data preservation

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This session was presented by Jennifer DiBona on 02/20/2020.

Down & Dirty Data Transfer between Carlson and Other Programs

Recorded 7/15/2020

This webinar explains practical methods for transferring survey and civil data between Carlson Software and Autodesk Civil 3D. It covers handling Civil 3D objects, converting points and surfaces

es, exporting and importing DWG files, and using LandXML for reliable cross-platform data exchange.

Key Topics:

- Converting Civil 3D points and surfaces into Carlson formats
- Understanding proxy entities and Civil 3D object limitations
- Exporting Civil 3D drawings to AutoCAD DWG
- Using LandXML for seamless data transfer between platforms

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This session was presented by Jennifer DiBona on 07/15/2020.

Drawing Cleanup for Model Building and Construction Staking

Recorded 11/6/2020

This webinar, hosted by That CAD Girl and presented by Walt Liles of Terrain Technology, provides an in-depth walkthrough of Carlson Software's *Drawing Cleanup* tools for preparing CAD files for construction staking and machine control modeling. The session covers best practices for reducing file size, cleaning DWGs, converting entities, and managing layers to optimize performance in field applications.

Key Topics:

- Carlson Drawing Cleanup workflow and settings
- File size optimization for GPS and machine control
- Layer management and XREF handling
- Converting Civil 3D and LDD entities into Carlson formats
- Creating and exporting points for layout and staking

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This session was presented by Walt Liles on 11/06/2020.

Deeds of Lots and Lots of Lot Recorded 5/12/2020

This webinar demonstrates how to use Carlson Survey tools to create and manage property deeds, lot boundaries, and subdivision layouts. It covers deed entry, editing, labeling, legal description generation, and automated lot network design for surveyors and civil designers.

Key Topics:

- Entering and editing deed descriptions (PDD files)
- Creating and labeling lots and boundaries
- Legal description writer and map check tools
- Lot network setup for subdivision design
- Automating setbacks and building footprints

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This session was presented by Jennifer DiBona on 05/12/2020.

Customizing Migrating and Sharing Settings in Carlson Software

Recorded 9/25/2020

This webinar, hosted by That CAD Girl and presented by Doug Berg , provides an in-depth guide to customizing, migrating, and sharing settings in Carlson Software. It covers configuration management, standardization across teams, and practical use of Carlson's Setting Server for consistent CAD environments.

Key Topics:

- Managing and standardizing Carlson Software settings
- Using the Carlson Setting Server for multi-user environments
- Migrating settings between versions and platforms (AutoCAD , IntelliCAD)

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This session was presented by Doug Aaberg on 09/25/2020.

Centerlines, Profiles & Overview of RoadNet

Recorded on 3/26/20

This webinar provides a step-by-step introduction to creating centerlines, profiles, and road networks using Carlson Civil software. It covers both manual methods and automated workflows through Carlson RoadNet for efficient roadway design and grading.

Key Topics:

- Creating and editing centerline (CL) and profile (PRO) files
- Linking linework and labels in Carlson Civil
- Drawing and labeling profiles for roads, sewers, and crossings
- Using Carlson RoadNet for multi-road networks and intersections
- Generating surfaces, templates, and grading automation

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This session was presented by Jennifer DiBona on 03/26/2020.