

# Intro to Carlson Software: Settings, Setup, Configuration & Points

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

This webinar provides a comprehensive introduction to Carlson Software, focusing on setup, configuration, data management, and workflow fundamentals for new and existing users. It covers best practices for configuring Carlson settings, managing project folders, using templates, and establishing standardized CAD environments.

### Key Topics:

- Carlson Software installation and user interface orientation
- Configuration settings and defaults (Carlson Configure)
- Project data structure and file management
- Template and layer management in CAD environments
- Creating, importing, and managing point data
- Drawing setup, annotation scaling, and point display settings

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

*This session was presented by Jennifer DiBona on 02/06/2018.*

---

## **That CAD Girl**

*Some content on this website was prepared with AI assistance. Please verify important information with the manufacturer or original source before making purchasing or financial decisions.*

If you find the material on this website helpful, please consider supporting That CAD Girl by purchasing our products or services.

If you are interested in purchasing products or services we do not offer, we would love to refer you to one of our Trusted Partners. Please [click here](#) to send us a message with your request.

---

## **Intro to Carlson Software: Settings, Setup, Configuration & Points**

**A Virtual Webinar Using Carlson  
Software – Learn to Configure**

# Settings and Points

This webinar provides a foundational introduction to Carlson Software, covering installation setup, configuration, default settings, project/data folder structures, and point management within IntelliCAD and AutoCAD environments. The session is designed to guide new users through best practices for technical support, build updates, templates, and drawing configuration for efficient CAD project setup.

## Key Topics:

- Software setup, builds, and technical support
- Carlson Configure and default settings
- Project and data folder methods (fixed, drawing, project)
- Point file imports, symbols, and scaling
- Template (DWT) customization and text style management

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

*This session was presented by Jennifer DiBona on 01/03/2018.*

---

# Intro to Carlson Software: Settings, Setup, Configuration

# **& Points**

## **A Virtual Webinar Using Carlson Software: Learn to Configure Settings and Points**

This training webinar provides a detailed introduction to Carlson Software, focusing on installation defaults, configuration settings, data management practices, and basic drawing principles in Carlson Survey. It guides new users through essential configuration steps like drawing setup, project folder structure, and template customization to align the software with company standards.

### **Key Topics:**

- Carlson Configure and General Settings
- Project and Data Folder organization
- Drawing Setup and horizontal/vertical scale management
- Template (DWT) files and configuration backup (CFG)
- Point management, symbols, and labeling in Carlson Survey

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

*This session was presented by Jennifer DiBona on 03/07/2018.*

---

# Intro to Carlson Software: Settings, Setup, Configuration & Points

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

This webinar, led by That CAD Girl, provides a comprehensive introduction to Carlson Software, focusing on initial setup, configuration, default settings, and point management. Attendees learn how to manage data folders, templates, builds, and drawing environments across Carlson Survey, Civil, Construction, and Takeoff .

### Key Topics:

- Carlson Software configuration and data management
- Drawing setup, templates, and builds
- Points setup, display, and linking with CRD files
- Object linking, field-to-finish, and annotation sizing

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

*This session was presented by Jennifer DiBona on 05/02/2018.*

---

# Drawing Templates and Overview of National CAD Standards (NCS) for Layers

## A Virtual Webinar Using CAD – Learn to Build NCS Drawing Templates

This webinar provides a comprehensive overview of how to use drawing templates in Carlson Software and apply the National CAD Standard (NCS) for layers. It explains the structure of NCS layer naming, its flexibility, and how to integrate it into Carlson workflows for civil and survey projects.

### Key Topics:

- National CAD Standard (NCS) layer naming conventions
- Creating and customizing drawing templates in Carlson
- Using Carlson's Layer Library for CAD standard enforcement

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

This session was presented by Jennifer DiBona on 11/27/2018.

---

# The Very Basics of Carlson

# Field to Finish

## A Virtual Webinar Using Carlson Software – Learn Field to Finish Basics

This webinar introduces the foundational concepts of Carlson Software's Field to Finish feature, demonstrating how to automate point layering, symbol insertion, and linework creation based on field descriptions. It provides a step-by-step walkthrough of setting up FLD files, managing layers, and using special codes for survey data processing.

### Key Topics:

- Setting up and editing Field to Finish (FLD) code tables
- Automating point and symbol management in Carlson Survey
- Using layers, attributes, and special codes for efficient mapping

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

This session was presented by Jennifer DiBona on 08/21/2018.

---

## Taking a Survey Project from

# Field to Plotted Sheet

This webinar provides a complete walkthrough of managing a survey project in Carlson Software—from initial setup and importing field data to creating surfaces, labeling, and producing final deliverables. It demonstrates practical workflows, configuration tips, and best practices for surveyors using Carlson Survey and Field-to-Finish tools.

## Key Topics:

- Carlson Survey project setup and configuration
- Importing and managing point data (CRD, ASCII)
- Field-to-Finish processing and layer management
- Deed entry, correlation, and legal description tools
- Surface creation, contouring, and annotation
- Map finishing: legends, scales, and title blocks

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

This session was presented by Jennifer DiBona on 08/16/2018.

---

## Surfaces and Breaklines – the Basics

### A Virtual Webinar Using Carlson

# Software – Learn to Build Surfaces with Breaklines

This webinar provides a detailed walkthrough of creating accurate terrain surfaces in Carlson Software, focusing on the importance of breaklines, triangulation, and contour generation. It demonstrates common pitfalls when building surfaces from contours and offers best practices for using field data, 3D polylines, and LandXML files for reliable surface modeling.

## Key Topics:

- Creating and editing surfaces in Carlson Software
- Using triangulate and contour commands
- Understanding breaklines and their role in accurate surface modeling
- Problems with building surfaces from contours
- Importing and merging surface data (NED, DEM, TIN files)
- Using Surface Inspector and Field-to-Finish tools

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

This session was presented by Jennifer DiBona on 08/15/2018.

---

## Grading Tips & Tricks

### A Virtual Webinar Using Carlson

# Software – Improve Grading and Quantity Workflows

This webinar by That CAD Girl demonstrates practical grading workflows in Carlson Software, covering surface creation, merging, and pad design techniques. It provides step-by-step examples for building, editing, and inspecting TIN surfaces and grading pads using Carlson Survey, Civil, and Construction modules.

## Key Topics:

- Creating and merging TIN surfaces
- Using public elevation data (NED/USGS)
- Pad grading and slope projection
- Design Pad Template vs. manual grading
- 3D Polyline and elevation editing tools

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

This session was presented by Jennifer DiBona on 12/19/2018.

---

# Overview of LandXML to Share and Transfer Data

## A Virtual Webinar Using LandXML –

# Learn to Share and Transfer Civil Data

This webinar provides a detailed overview of LandXML-an open, non-proprietary data format used to exchange survey, civil, and land-development information between software such as Carlson Civil and Autodesk Civil 3D. Participants learn how to export, import, and archive project data using LandXML to ensure long-term accessibility and cross-platform compatibility.

## Key Topics:

- What LandXML is and why it matters
- Exporting/importing LandXML in Carlson Civil and Civil 3D
- Using LandXML for archiving, collaboration, and machine-control 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 11/08/2018.