

Introduction to CAD Standards Manager

A Virtual Webinar Using CAD Standards Manager – Learn CAD Standards Compliance Workflows

This recorded webinar presents an in-depth introduction to CAD Standards Manager, a tool that simplifies maintaining drawing and layer standards within AutoCAD environments. Hosted by That CAD Girl and CAD Masters, the session demonstrates how the software integrates with the National CAD Standard to automate adherence, layer management, and content sharing across teams.

Key Topics:

- National CAD Standard (NCS) and its application in survey/civil disciplines
- CAD Standards Manager overview: user and admin modules
- Automation of layer creation, conversion, and compliance using databases
- Management of blocks, details, and sheet borders
- Page setups, style libraries, and batch conversions

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

This session was presented by Jennifer DiBona on 03/26/2014.

Introduction to Carlson Software

A Virtual Webinar Using Carlson Software – Learn Intro to Carlson Project Setup

This webinar provides a detailed introduction to Carlson Software, covering installation basics, configuration, project data management, and essential workflows for new users. It explains setup methods, drawing creation, template use, point management, surface generation, and integration with IntelliCAD and AutoCAD platforms.

Key Topics:

- Installing and maintaining Carlson Software builds
- Setting up projects, drawings, and default configurations
- Managing points, surfaces, and coordinate files
- Configuring drawing templates and annotation scaling
- Field-to-Finish workflows, data folders, and symbol libraries
- Building and editing surfaces, centerlines, and profiles
- Integrating Google Earth and GIS imagery

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

This session was presented by Jennifer DiBona on 03/10/2014.

Intro to Carlson SurvCE and SurvPC with Jeremy Taylor PLS

A Virtual Webinar Using Carlson SurvCE and SurvPC – Learn Field Data Collection Setup

In this webinar, licensed surveyor Jeremy Taylor provides a detailed two-hour introduction to Carlson SurvCE and SurvPC data collection software. The session covers system setup, field data workflows, job management, hardware configuration, and practical demonstration of core surveying features.

Key Topics:

- Overview of SurvCE and SurvPC functionality
- Job creation, configuration, and management
- Total station and GPS setup
- Feature codes and field-to-finish linework
- Stakeout routines and advanced roading features
- Q&A on projections and scaling

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

This session was presented by Jeremy Taylor, on 03/17/2014.

Overview of Surfaces in Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson Surfaces and Contour Modeling

This webinar provides a detailed walkthrough of surface modeling techniques in Carlson Software, focusing on creating, editing, and managing TIN surfaces using the Triangulate and Contour tools. Participants learn practical workflows for quality checking surfaces, handling errors, applying boundaries, balancing cut/fill, and generating finished grading and volumetric reports.

Key Topics:

- Creating and editing TIN surfaces in Carlson
- Troubleshooting and refining surface data
- Using Shrink-Wrap, Non-Surface tags, and Triangulate & Contour settings
- Generating contours, daylight lines, and pad designs
- Volume calculations and merging surfaces

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

This session was presented by Jennifer DiBona on 02/11/2014.

Introduction to Carlson Software

A Virtual Webinar Using Carlson Software – Learn Intro to Carlson Setup and Survey Workflows

This entry-level Carlson Software webinar introduces users to the basics of setting up, configuring, and working efficiently in Carlson Civil Suite using both AutoCAD and IntelliCAD platforms. The session covers drawing setup, coordinate management, field-to-finish processing, surfaces, profiles, and GIS tools for integrating maps and imagery.

Key Topics:

- Carlson Software setup and configuration
- Drawing setup, templates, and defaults
- Managing coordinate (CRD) and project files
- Field-to-Finish automation
- Surface creation and contouring
- Profile and centerline creation
- GIS and Google Earth integration

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

This session was presented by Jennifer DiBona on 01/05/2014.

Working with Blocks and Creating Custom Title Blocks

A Virtual Webinar Using Carlson Software – Learn Carlson title blocks webinar workflows for reusable CAD standards

This webinar teaches CAD professionals how to effectively create and manage blocks, attributes, and custom title blocks in AutoCAD, IntelliCAD, and Carlson Software. It explains industry-best practices for layer management, block structuring, and attribute definition to ensure consistency and efficiency across drawing sets.

Key Topics:

- CAD Layer Management Fundamentals
- Creating and Inserting Blocks and Attributes
- Handling Nested Layers and References
- Attribute Definitions (Tags, Prompts, Defaults)
- Building Custom 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 08/09/2017.

Traverse Adjustment with Carlson Survey

A Virtual Webinar Using Carlson Survey – Learn traverse adjustment with Carlson Survey

This webinar, presented by Jeremy Taylor and hosted by That CAD Girl, provides an in-depth demonstration of performing traverse adjustments within Carlson Survey. It explains raw file processing, closure calculations, adjustment methods, and practical workflow tips for professional surveyors.

Key Topics:

- Editing and processing raw survey data in Carlson Survey
- Computing traverse closures (raw, compass, Crandall, least squares)
- Setting up and simplifying raw files for adjustment
- Using angle balance and closure routines
- Integrating GPS and conventional data
- Best practices for multi-day survey data management

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

This session was presented by Jeremy Taylor on 01/10/2017.

Tips and Tricks with CAD and Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson Tips and Tricks Webinar Workflows for Cleaner CAD Files

This webinar from *That CAD Girl* covers essential productivity tips and hidden features in Carlson and Autodesk tools, including TrueView, DWG Convert, Google Earth exports, polyline editing, and layer library management. It provides practical demonstrations to help CAD professionals improve efficiency when handling DWG files, converting drawings, and maintaining clean design data.

Key Topics:

- Autodesk TrueView and DWG Convert for DWG file management
- Exporting CAD drawings to Google Earth (KML/KMZ)
- Efficient polyline editing and cleanup in Carlson
- Managing standard layers using Carlson's Layer Library
- Handling complex or faulty blocks in imported drawings

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

This session was presented by Jennifer DiBona on 11/21/2017.

Tips & Tricks to Recover Corrupt Drawing Files

A Virtual Webinar Using Carlson Software – Learn to recover corrupt drawing files in CAD

This webinar explores practical methods to identify, fix, and prevent corruption in AutoCAD and IntelliCAD drawing files. It demonstrates key commands like Purge, Audit, Recover, and Wblock and shares advanced cleanup options using DWG TrueView.

Key Topics:

- Common causes and recovery methods for corrupt CAD files
- Using Purge, -Purge, Audit, and Recover commands
- IntelliCAD vs. AutoCAD behavior differences
- Working with Wblock, Design Center, and DWG TrueView
- Handling annotative text, registered applications, and Xrefs

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

This session was presented by Jennifer DiBona on 08/23/2017.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Survey – Learn a survey project to plotted sheet workflow

This webinar introduces new users to Carlson Software's Field to Finish workflows, demonstrating how to create and manage field codes, symbols, layers, and descriptions from the ground up. Attendees learn how to turn raw survey data into organized CAD drawings through simple, rule-based automation.

Key Topics:

- Creating and editing Field to Finish (FLD) files from scratch
- Configuring point and line codes
- Assigning symbols, layers, and text attributes
- Managing special descriptions and layers
- Using special codes for labeling and descriptive data

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

This session was presented by Jennifer DiBona on 03/14/2017.