

Dirty Data Transfer between Carlson and other programs

A Virtual Webinar Using Carlson Software – Learn Carlson data transfer webinar workflows for Civil 3D files

This webinar explains practical methods to exchange point, surface, and project data between Carlson Software and Autodesk Civil 3D. It covers handling proxy entities, converting data formats, and using LandXML files for reliable cross-platform interoperability.

Key Topics:

- Converting Civil 3D proxy entities (points and surfaces) into Carlson formats
- Understanding Civil 3D style dependencies when saving and sharing
- Using LandXML for cross-platform data exchange
- Exporting Civil 3D data to AutoCAD and implications of exploded geometry

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

This session was presented by Jennifer DiBona on 08/24/2017.

Coordinate Transformations – Localizations with Jeremy Taylor PLS

A Virtual Webinar Using Carlson Software – Learn Carlson coordinate localization webinar workflows for GPS control

This recorded webinar features Jeremy Taylor demonstrating Carlson Software tools for performing coordinate transformation and localization tasks in both desktop and field applications. Attendees learn practical workflows for translating, rotating, aligning, scaling, and localizing survey coordinates, as well as managing grid-to-ground adjustments in SurvCE/SurvPC.

Key Topics:

- Coordinate translation, rotation, and alignment in Carlson Desktop tools
- Localization techniques in Carlson SurvCE / SurvPC
- Grid-to-ground scaling and field-to-finish workflows
- Coordinate file management and history tracking

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

This session was presented by Jeremy Taylor on 06/15/2017.

Centerlines, Profiles Overview of RoadNet

A Virtual Webinar Using Carlson Software – Learn Carlson RoadNet profile webinar workflows for roadway design

This webinar provides a complete tutorial on creating and managing centerlines and profiles in Carlson Civil and Survey, followed by a practical overview of the RoadNet module. Participants learn manual methods for building CL and PRF files, linking them to drawings, and using RoadNet to automate roadway and subdivision design.

Key Topics:

- Creating and editing Centerline (CL) and Profile (PRO) files
- Managing stationing, linking CL files to drawings, and generating profiles from surfaces
- RoadNet automation for multi-road networks, templates, intersections, and cul-de-sacs

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

This session was presented by Jennifer DiBona on 06/27/2017.

Centerlines, Profiles Overview of RoadNet

A Virtual Webinar Using Carlson Software – Learn Carlson CADnet PDF Conversion and BIM Import

This webinar demonstrates how to manually create and edit centerlines and profiles in Carlson Survey and Civil, and then automates those tasks using Carlson RoadNet. Participants learn configuration settings, linking logic, drawing options, and complete design-to-contours processing for connected roads and cul-de-sacs.

Key Topics:

- Manual centerline and profile creation
- Carlson Configure and object linking settings
- Editing and stationing centerlines
- Generating and labeling profiles (existing, road, sewer, crossing)
- Building and processing roads with Road Net (templates, intersections, cul-de-sacs, quantities)

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

This session was presented by Jennifer DiBona on 01/17/2017.

Centerlines, Profiles Overview of RoadNet

A Virtual Webinar Using Carlson Takeoff – Learn Carlson Takeoff Webinar Workflows for Earthwork Estimating

This webinar by That CAD Girl provides a detailed walkthrough of creating centerlines, profiles, and complete road networks in Carlson Civil. It demonstrates both manual methods and automated workflows using the Carlson RoadNet toolset for roadway design, grading, and intersection management.

Key Topics:

- Creating and editing centerline and profile files
- Linking data through object linking and dynamic updates
- Designing roads and networks in Carlson RoadNet
- Building templates, intersections, and cul-de-sacs
- Using reports for cut/fill and materials

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

This session was presented by Jennifer DiBona on 09/13/2017.

Carlson GIS for Surveyors

A Virtual Webinar Using Carlson Software – Learn Carlson GIS for Surveyors Webinar Workflows

This webinar introduces surveyors to GIS functionality within Carlson Software, covering the creation, import, and management of GIS data sets, shapefiles, and databases. It demonstrates practical workflows for integrating GIS with surveying workflows, including data labeling, querying, and image retrieval.

Key Topics:

- Shapefile structure and components
- GIS data setup in Carlson (GIS file and database creation)
- Importing/exporting GIS and shapefile data
- Attribute-based layers, queries, and labeling
- Working with aerial imagery and Google Earth integration
- Building GIS data from CAD drawings or Excel spreadsheets

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

This session was presented by Jennifer DiBona on 04/11/2017.

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.

Beyond Field to Finish – How to get the most out of SurvCE or SurvPC with Carlson Survey

A Virtual Webinar Using Carlson Software – Extend Beyond Field-to-Finish survey workflows

This webinar, hosted by That CAD Girl and presented by Jeremy Taylor, demonstrates advanced workflows that move “Beyond Field to Finish” within Carlson Survey, SurvCE, and SurvPC. It covers practical applications such as Carlson Cloud file sharing, tree survey automation, GIS data integration, and efficient stakeout methods that streamline office-to-field operations.

Key Topics:

- Using Carlson Cloud for field-office data transfer
- Tree Survey setup and reporting with Field to Finish
- Applying GIS attributes through CRDB files
- Streamlined stakeout workflows using alignments and offsets

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

This session was presented by Jennifer DiBona on 02/16/2017.

Basics of Annotation In Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson annotation webinar basics for cleaner CAD labels

This webinar provides a comprehensive walkthrough of annotation tools and workflows in Carlson Software, focusing on text styles, scaling, labeling, and plot settings within CAD environments. Participants gain practical guidance on text management, auto-annotation, lot labeling, and configuration tips for consistent and professional drawing output.

Key Topics:

- CAD text style management and scaling
- Auto Annotation and line labeling
- Lot and area labeling customization
- Annotate defaults and settings files (CFG, AAN, ARF)
- Carlson-specific tools like twist screen and survey text

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

This session was presented by Jennifer DiBona on 01/05/2017.

Basics of Annotation In Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson annotation basics webinar workflows for cleaner CAD labels

This webinar presented by That CAD Girl covers the fundamentals of annotation in Carlson Software, including text styles, scaling, labeling, and layout techniques. It offers practical guidance on setting up, controlling, and customizing annotation elements for consistent plotting and presentation in CAD drawings.

Key Topics:

- Setting up and managing text styles in Carlson and CAD
- Understanding scaling, height, and plotted text size
- Using Auto-Annotate, Area Labels, and Survey Text tools
- Adjusting styles and templates for points and labels
- Time-saving tips for rotating, offsetting, and customizing text

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

This session was presented by Jennifer DiBona on 10/10/2017.