Carlson Survey, GIS and CADnet – Working with Images & Converting to Linework

A Virtual Webinar Using Carlson Survey, GIS and CADnet – Learn to Convert Images to Linework

This Carlson Software training webinar demonstrates how to work with image and PDF data in Carlson Survey, GIS and CADNet, including importing, scaling, geo-referencing and converting scanned or vector files to usable linework. It explains practical workflows for handling PDFs, MrSID, raster and Google Earth imagery in takeoff and design projects.

Key Topics:

- Importing and converting PDFs to linework or raster images
- Using world files (TFW/JGW) for positioning images
- Managing MrSID imagery and geo-referencing
- Bringing images from Google Earth and Esri ArcGIS
- Creating and using world files for image alignment
- Digitizing and merging raster images in CADNet

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

This session was presented by Jennifer DiBona on 10/08/2014.

CAD and Carlson Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn CAD Carlson Tips

This webinar from That CAD Girl delivers in-depth Carlson Software and CAD productivity tips, focusing on practical drafting, annotation and data management workflows. Topics include text masking, wipeouts, title block management, 3D point creation by slope, deed file processing and GIS integration with Google Earth and Esri services.

Key Topics:

- Text masks, wipeouts and background masks in IntelliCAD and AutoCAD
- Converting text to MText and updating Carlson symbols with wipeouts
- Title blocks and detail libraries from DWT templates
- Setting points by slope and elevating building pads
- Deed entry, Process Deed File and legal descriptions
- Bringing in Google Earth and Esri images

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

This session was presented by Jennifer DiBona on 12/04/2014.

Introduction to Carlson Software – Annotation, Surfaces, Centerlines and Profiles

A Virtual Webinar Using Carlson Software – Learn Annotation Surfaces Centerlines Profiles

This webinar introduces new and prospective users to Carlson 2015 with IntelliCAD, covering the basics of annotation, surface modeling, centerlines and profile creation. It emphasizes practical setup and configuration tips for efficient drafting and data management in Carlson Software.

Key Topics:

- Annotation fundamentals and text scaling
- Surface creation and editing from points, breaklines and contours
- Using the 3D viewer, shrink-wrap boundaries and TIN management
- Centerline setup, stationing and labeling techniques
- Profile creation from TIN files and proper drawing configuration

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

This session was presented by Jennifer DiBona on 09/16/2014.

Introduction to Carlson Software – Settings, Setup, Configuration & Points

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

This webinar introduces new users to Carlson Software, focusing on drawing setup, configuration, templates and point management. It serves as a foundational session for surveyors, engineers and CAD professionals learning to use Carlson on IntelliCAD or AutoCAD platforms.

Key Topics:

- Carlson drawing templates and startup wizards
- Default scale, text and symbol settings
- Project folder structuring and configuration management
- Point creation, editing and coordinate management
- Using Carlson Menus, toolbars and linked objects

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

This session was presented by Jennifer DiBona on 09/11/2014.

What’s So Special About Carlson’s Edit Menu

A Virtual Webinar Using Carlson Software – Learn Carlson Edit Menu Tools for Faster CAD Cleanup

This Carlson Software webinar explains how Carlson’s Edit menu extends standard AutoCAD and IntelliCAD editing tools for survey, civil and drafting workflows. The session demonstrates Erase by Layer, Copy and Offset to Layer, Scale Wizard, text tools, Join Nearest, Entities to Polylines, polyline cleanup, elevation checks and 3D polyline utilities.

Key Topics:

- Carlson Edit menu enhancements
- Layer-based erase, copy, offset and break tools
- Scale Wizard, text editing and twist-screen labeling
- Polyline conversion, joining, cleanup and elevation checks
- 3D polyline slope and elevation interpolation tools

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

This session was presented by Jennifer DiBona on 06/30/2020.

CAD and Carlson Tips & Tricks

A Virtual Webinar Using Carlson Software – Learn CAD and Carlson Tips & Tricks

This webinar, *CAD and Carlson Tips & Tricks*, presented by That CAD Girl, offers practical techniques for using Carlson Software with AutoCAD and IntelliCAD. The session covers file and layer management, drawing tools, 3D data elevation, annotation automation and productivity enhancements introduced in Carlson 2015.

Key Topics:

- Setting up templates, layers and IntelliCAD Explorer
- AutoCAD drafting tips (polar tracking, midpoints, snapping)
- Carlson “Join Nearest,” “Assign Contour Elevations,” and “Pad Polyline” tools
- Using Drawing Inspector and annotation automation
- New IntelliCAD 8 features in Carlson 2015

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

This session was presented by Jennifer DiBona on 07/23/2014.

What’s New in Carlson 2015

A Virtual Webinar Using Carlson Software – Learn What’s New in Carlson 2015

This webinar, hosted by That CAD Girl, presents an in-depth walkthrough of new and improved features released in Carlson Software 2015. The session highlights key updates in IntelliCAD 8, field-to-finish, CADnet, civil and survey tools while demonstrating practical workflows and known issues.

Key Topics:

- IntelliCAD 8 integration and linking improvements
- Toolbar Manager, labeling and annotation updates
- Field-to-Finish upgrades and new attribute handling
- CADnet enhancements including 3D PDF export and SketchUp model import
- New commands: Offset Points by Interval, Draw Lot Setback, Road Stripes library

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

This session was presented by Jennifer DiBona on 08/19/2014.

Introduction to Carlson Civil & Hydrology

A Virtual Webinar Using Carlson Civil and Hydrology – Learn Storm Sewer Profiles

This introductory webinar by That CAD Girl provides a detailed walkthrough of Carlson Civil and Hydrology software, covering setup, configuration, drawing standards and key workflows. Participants learn how to create project templates, manage points, surfaces, profiles, roads and drainage networks within the Carlson suite.

Key Topics:

- Software setup and configuration
- Drawing templates and coordinate system setup
- Point and surface management
- Centerline, profile and road design
- Hydrology and sewer network drafting

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

This session was presented by Jennifer DiBona on 07/15/2014.

Introduction to Carlson Takeoff (Construction & CADnet)

A Virtual Webinar Using Carlson Takeoff – Learn Carlson Takeoff PDF Digitizing

This webinar provides an in-depth introduction to Carlson Takeoff, focusing on the Construction and CADNet modules. It covers setup, project layering, model building, surface creation, digitizing techniques and the workflow for volume calculations and machine control exports.

Key Topics:

- Carlson Takeoff configuration and module overview
- Setting up layers and target files for takeoff analysis
- Drawing cleanup, surface generation and cut/fill volumes
- Topsoil removal/replacement, subgrade and quantity reporting
- PDF import and digitizing workflows using CADNet

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

This session was presented by Jennifer DiBona on 06/26/2014.

Introduction to Carlson Survey & GIS

A Virtual Webinar Using Carlson Survey and GIS – Learn Carlson Survey GIS Setup

This in-depth Carlson Software webinar provides a guided introduction to *Carlson Survey* and *GIS* tools, highlighting setup, configuration, field-to-finish workflows and integration with IntelliCAD 8 and AutoCAD platforms. It covers best practices for project setup, layer management, annotation, coordinate files, surfaces, centerlines, profiles and importing shapefiles for GIS use.

Key Topics:

- Carlson Survey 2015 beta features and IntelliCAD 8 integration
- Drawing and project setup, templates and configuration files
- Points management, coordinate files (CRD) and field-to-finish automation
- Annotation tools, labeling and legal descriptions
- Surface models, TINs, contours, profiles and centerline management
- Carlson GIS functions and shapefile/GIS data import

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

This session was presented by Jennifer DiBona on 06/18/2014.