Overview of Carlson GIS

A Virtual Webinar Using Carlson GIS – Learn shapefile attribute workflows

This webinar provides a comprehensive introduction to Carlson GIS, demonstrating how Carlson's GIS module integrates with Carlson Survey and CAD workflows to manage, query and visualize spatial data. It walks attendees through shapefile imports, GIS database setup, attribute linking and using images and map services for real-world projects.

Key Topics:

- Difference between Carlson Survey GIS menu and Carlson GIS module
- Working with shapefiles (SHP, SHX, DBF and projection files)
- Defining features and attributes
- Using GIS Inspector to view and edit data
- Connecting to Esri ArcGIS and Web Map Service imagery
- Building GIS databases from CAD entities and Excel data

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 11/10/2015.

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

A Virtual Webinar Using Carlson Software – Learn setup configuration and points

This webinar introduces new users to Carlson Software, focusing on configuration, default settings and practical use of points in CAD workflows. It walks through general settings, folder setup, drawing templates, point management and troubleshooting for efficient use.

Key Topics:

- Carlson Software configuration and settings customization
- Project and data folder structuring
- Drawing setup and template use
- Point management, scaling and layout customization
- Using Carlson’s drawing tools effectively

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This session was presented by Jennifer DiBona on 11/05/2015.

Basics of Annotation in Carlson Software

A Virtual Webinar Using Carlson Software – Learn Carlson annotation basics

This webinar provides an in-depth overview of text, annotation and labeling tools in Carlson Software, focusing on how to control text styles, scaling and drawing setup for consistent plotting results. It covers step-by-step demonstrations of annotation defaults, line labeling, area labeling and point management within Carlson's IntelliCAD environment.

Key Topics:

- Text styles and plotting consistency
- Annotation scaling and drawing setup
- Auto Annotate and labeling tools
- Customizing area and point labels
- Tips for rotating and formatting annotations

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 10/22/2015.

Carlson Tips & Tricks and What’s New in Carlson 2016

A Virtual Webinar Using Carlson Software – Learn Carlson 2016 tips and tricks

This webinar introduces key tips, tricks and new features in Carlson Software 2016 for CAD professionals. The session covers DWG management, layer and symbol libraries, surface modeling improvements, geo-referenced imagery and workflow enhancements for everyday drafting and design tasks.

Key Topics:

- DWG file management with Autodesk TrueView and DWG Convert
- Layer Library and Symbol Library setup in Carlson
- New 2016 tools: Point-to-Point Table, Triangulation Data Check, Drawing Inspector updates
- Surface import from National Elevation Dataset
- WMS image integration for aerials and maps

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

This session was presented by Jennifer DiBona on 10/12/2015.

Overview of Carlson CADnet

A Virtual Webinar Using Carlson CADnet – Learn PDF to CAD conversion

This recorded webinar provides an in-depth overview of Carlson CADNet, detailing how it works within Carlson Takeoff Suite to convert and digitize raster and vector data. The session demonstrates importing images and PDFs, performing raster-to-vector conversion, merging drawings and integrating IFC (BIM) models.

Key Topics:

- Introduction to Carlson CADNet and its role within Takeoff Suite
- Importing and scaling raster images and PDFs
- Digitizing existing/design contours and features
- Raster-to-vector conversion processes and limitations
- Merging multi-sheet images and handling matchlines
- Importing IFC (BIM) and SketchUp files for visualization

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

This session was presented by Jennifer DiBona on 10/08/2015.

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

A Virtual Webinar Using Carlson Software – Learn setup configuration and points

This introductory Carlson Software webinar walks participants through the essential setup, configuration and default management options for different Carlson desktop products. It covers workflows for project folder organization, default drawing settings, scaling, point management and template usage across Civil, Survey and related modules.

Key Topics:

- Carlson Software installation, versioning and build checks
- Software configuration (general, project folders and drawing setup)
- Managing points using CRD files and text imports
- Template file customization (DWT setup)
- Symbol, text size and layout customization for drawings

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 10/05/2015.

SiteNet & Takeoff Menus in Carlson Civil, Construction & Takeoff

A Virtual Webinar Using Carlson Software – Learn SiteNet and Takeoff surface modeling

This webinar provides a detailed walkthrough of preparing CAD drawings for modeling and quantity takeoff using Carlson's SiteNet and Takeoff menus within the Civil and Construction modules. It covers file cleanup, layer organization, surface creation and methods for calculating topsoil, subgrade and material quantities efficiently.

Key Topics:

- CAD drawing preparation and cleanup for modeling
- Sorting and managing layers for SiteNet and Takeoff workflows
- Building surfaces
- Defining materials
- Calculating topsoil and subgrade quantities
- Computing material quantities

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 09/24/2015.

Standardizing Text Styles, Linetypes & Dimension Styles in CAD

A Virtual Webinar Using CAD – Learn to Standardize Text, Linetype and Dimension Styles

This webinar provides a detailed walkthrough of how to standardize text styles, linetypes, scales and dimension styles for CAD drawings-focusing on Carlson software workflows. Participants learn how consistent setup improves drawing clarity, plotting accuracy and collaboration efficiency across projects.

Although Carlson Software with IntelliCAD was used in this session and a few Carlson-specific commands are shown, the workflows are by and large the same for all AutoCAD or IntelliCAD based programs, and other programs will likely have their own version of those Carlson commands.

Key Topics:

- Setting up and naming text styles
- Managing drawing and plotting scales
- Line type definitions, scale factors and generation settings
- Dimension style creation and scaling for consistency

- Adapting AutoCAD concepts within Carlson

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 09/16/2015.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn Setting Points and Stakeout

This webinar explores Carlson Survey and Civil features that simplify field point creation, stakeout and surface modeling. It walks through commands, workflow examples and common troubleshooting steps for setting, describing and managing points in CAD environments.

Key Topics:

- Working with points, descriptions and layers
- Using Field-to-Finish (FLD) files in different Carlson modules
- Creating points from entities, offsets and intervals
- Using centerline and profile files for staking

- Generating and labeling surfaces and pad designs

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 09/08/2015.

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

A Virtual Webinar Using Carlson Software – Learn Setup Configuration and Points

This webinar provides a comprehensive introduction to Carlson Software, guiding new users through configuration settings, drawing templates, project folder setups and point management within Survey, Civil and Takeoff modules. Participants learn practical skills for customizing defaults, drawing setup, handling coordinate systems and efficiently importing and displaying survey points.

Key Topics:

- Carlson configuration and default setup
- Drawing templates and folder structures
- Point management, sizing and display configuration

- Horizontal scale and text plotting principles
- Using GIS projections and aerial images

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

This session was presented by Jennifer DiBona on 09/01/2015.