Material Calculations and Model Building

A Virtual Webinar Using Carlson Takeoff – Learn Material Calculations

This webinar taught Carlson users how to prepare CAD drawings for surface modeling, material takeoff and volume calculations. It focused on drawing cleanup, converting Civil 3D objects, proper layering, elevating entities and using SiteNet/Takeoff tools to produce accurate design and material reports.

Key Topics:

- Cleaning and preparing CAD drawings for modeling
- Converting Civil 3D/Land Desktop objects into Carlson format
- Building 3D surfaces, breaklines and assigning elevations
- Using SiteNet and Takeoff for quantity and volume calculations
- Managing topsoil removal/replacement and subgrade materials

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 12/22/2014.

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

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

This webinar introduces Carlson Software’s workflow for handling annotation, surface modeling, centerlines and profiles. It provides step-by-step demonstrations of how to manage text scaling, automate labeling, create and edit surfaces, build centerlines and generate profiles for civil and survey projects.

Key Topics:

- Annotation setup and text scaling in Carlson CAD
- Surface creation using points, breaklines and contours
- Centerlines and dynamic stationing updates
- Profile generation, drawing and linkage to surfaces

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This session was presented by Jennifer DiBona on 11/12/2014.

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

A Virtual Webinar Using Carlson Software – Learn Carlson Setup Basics

This webinar introduces new and prospective Carlson Software users to essential setup and configuration practices in the Carlson suite. It covers drawing templates, text scaling, points management, project folder structures and configuration defaults.

Key Topics:

- Carlson software overview and free tech support
- Drawing templates, scales and text settings
- Project folder and data management configuration
- Point creation, display and labeling
- Toolbars, menus and practical CAD features

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This session was presented by Jennifer DiBona on 12/03/2014.

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

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

This recorded webinar provides a step-by-step introduction to Carlson Software, covering setup, configuration, templates, project folder structures, coordinate files, point management and drawing standards. It is designed for new users learning how to create, configure and organize projects efficiently within Carlson Survey and Civil Suite.

Key Topics:

- Carlson Software installation, setup wizard and defaults
- Drawing templates, National CAD Standards, layers and text settings
- Project data folders and configuration files (CFG)
- Managing points and coordinate (CRD) files
- Working with symbols, field-to-finish and CAD editing tools

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This session was presented by Jennifer DiBona on 10/01/2014.

Features of Carlson Survey, Civil, Construction and Takeoff – Surfaces, Grading & Volumes

A Virtual Webinar Using Carlson Software – Learn Features for Grading and Volumes

This Carlson Software webinar explains practical tools within Carlson Survey, Civil, Construction and Takeoff for building and grading surfaces, managing pad design and calculating volumes. Attendees learn step-by-step methods to create and edit proposed surfaces, merge TIN files, balance cut and fill and use 3D CAD data effectively for site design .

Key Topics:

- Creating and grading surfaces and pads
- Using Design Pad Template, daylight lines and 3D Polyline utilities
- Performing cut/fill and volume calculations
- Elevating polylines from text, points or surface models
- Managing TIN files and contour generation

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This session was presented by Jennifer DiBona on 09/17/2014.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Survey and Civil – Learn Carlson Stakeout Points

This webinar from *That CAD Girl* details practical workflows in Carlson Survey and Carlson Civil for creating, managing and staking out points. It includes live demonstrations of layering control, field-to-finish integration and commands for offset points, building setouts and surface elevation labeling.

Key Topics:

- Creating and configuring Carlson CRD point files
- Using Draw Locate Points and field-to-finish (FLD) files
- Converting CAD objects and GIS data to Carlson points
- Building Offset Extensions and Envelope Polyline tools
- Offset Points by Interval and Station Polyline Centerline
- Spot Elevation labeling linked to surface updates

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 11/24/2014.

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

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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

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