Linetypes, Lineweights and CTB Files

A Virtual Webinar Using CAD Software – Learn Linetypes Lineweights and CTB Files

This webinar provides a comprehensive overview of how AutoCAD and IntelliCAD manage linetypes, lineweights and CTB plot style files. Attendees learn how to control visual appearance, scale and plotting outcomes for precise, professional CAD outputs.

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:

- Linetype definition, scaling and generation
- Drawing templates (DWT), layers and .LIN files
- Lineweight usage and plotting behavior
- CTB (color-dependent) files and plotting adjustments

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 06/23/2016.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Survey – Learn Point Setting and Stakeout

This webinar offers a comprehensive overview of Carlson Survey and Civil software features for setting points, creating surfaces and leveraging field-to-finish workflows. It demonstrates practical techniques for automating point creation, managing coordinate files and performing common land-development and engineering tasks efficiently.

Key Topics:

- Drawing, locating and styling survey points
- Using Field-to-Finish (FLD) files within Civil and Survey
- Applying COGO commands such as “Create Points from Entities”
- Surface modeling, pad design and intelligent spot elevations
- Offsetting centerlines and building envelopes

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ve been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 06/02/2016.

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

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

This webinar provides an introductory walkthrough of Carlson Software's configuration, settings and project setup process. It covers key features including points management, Carlson Configure options, data folders, drawing templates and best practices for new users migrating from CAD platforms.

Key Topics:

- Carlson Software setup and configuration
- Managing points (CRD files, points display, scaling, labeling)
- Drawing setup, templates and file folder organization
- Understanding Annotation, Scales and Field-to-Finish workflows
- Practical CAD tips for IntelliCAD and AutoCAD 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 05/02/2016.

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

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

This introductory webinar by Jennifer DiBona covers Carlson Software setup, configuration and effective management of project settings, drawing templates and point data. Participants learn how to optimize configurations, control data folders and standardize annotation and templates to streamline survey workflows.

Key Topics:

- Carlson Software configuration and setup
- Managing points, layers and templates
- Understanding horizontal scale and annotation settings
- Creating and organizing project and data folders
- Tips for troubleshooting builds, linking data and interface usage

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

This session was presented by Jennifer DiBona on 06/01/2016.

Surface Modeling with the SiteNet & Takeoff Menus in Civil, Construction & Takeoff

A Virtual Webinar Using Carlson Takeoff – Learn SiteNet and Takeoff Menus

This Carlson Civil webinar demonstrates how to use the SiteNet and Takeoff menus for layer-based surface modeling and quantity takeoff. Jennifer DiBona walks participants through data preparation, layer organization, subgrade material definitions and topsoil handling using practical examples.

Key Topics:

- Using SiteNet and Takeoff for surface modeling and material takeoff
- Data preparation and layer organization
- Defining existing vs. design surfaces
- Subgrade material definitions
- Topsoil removal and replacement
- Generating volume reports

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

This session was presented by Jennifer DiBona on 05/10/2016.

Getting Started with Field to Finish with Carlson Survey and SurvCE or SurvPC

A Virtual Webinar Using Carlson Survey – Learn Carlson Field-to-Finish Setup

This recorded webinar by That CAD Girl provides a comprehensive introduction to Carlson Software's *Field to Finish* functionality, demonstrating efficient point coding, automatic linework generation and layer management from survey data. It covers setup, benefits and live demonstrations using Carlson's SurvPC and SurvCE environments alongside CAD workflows.

Key Topics:

- Overview and purpose of Field to Finish
- Setting up and managing point files and code tables (*.FLD files*)
- Differences between Draw-Locate and Field to Finish methods

- Linework coding, special codes (BEG, END, PC/PT, JPN, CLO, RECT, JOG, etc.)
- Managing layers and symbols for survey and design data
- Integration between office CAD workflows and SurvPC data collection

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

This session was presented by Jennifer DiBona on 04/28/2016.

Advanced Road Network Design with Carlson RoadNet

A Virtual Webinar Using Carlson RoadNet – Learn Advanced Road Design Workflows

This recorded webinar demonstrates advanced road network design methods using Carlson RoadNet 2017 (beta). Mark Long explains practical workflows for template setup, super-elevation, grading transitions, median breaks and template-point centerlines to manage complex roadway and drainage conditions.

Key Topics:

- Setting up Carlson RoadNet 2017 beta environment
- Super-elevation creation and adjustment per AASHTO standards

- Template transitions to minimize environmental impact
- Median breaks and template-series files
- Cross-sections and template-point centerline usage

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This session was presented by Mark Long on 04/20/2016.

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

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

This recorded webinar from That CAD Girl introduces new users to the fundamentals of Carlson Software setup and configuration. It guides participants through settings, templates, data folder management and point handling for efficient CAD and surveying workflows.

Key Topics:

- Carlson Software basics and monthly webinar overview
- Configuring Carlson settings and data folders
- Managing templates, files and builds

- Importing and annotating points
- Drawing tools and CAD/Carlson integration

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This session was presented by Jennifer DiBona on 04/01/2016.

Site Project Grading from Start to Finish

A Virtual Webinar Using Carlson Civil – Learn Carlson Site Grading Workflow

This webinar provides a practical walkthrough of a complete site grading project using Carlson Civil and related products. It demonstrates how to elevate polylines, create 3D data models, manage breaklines and daylight to existing ground to produce a finished grading surface.

Key Topics:

- Carlson Civil grading workflows
- Elevating polylines and using 3D data menus
- Creating building pads and curbs with slopes and offsets
- Surface triangulation, contouring and daylighting to existing grade

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

This session was presented by Jennifer DiBona on 03/17/2016.

Roadway Design with Carlson RoadNet

A Virtual Webinar Using Carlson RoadNet – Learn roadway design workflows

This webinar provides a detailed tutorial on using *Carlson RoadNet* for roadway design, covering setup, template creation, intersections, cul-de-sacs, grading and the integration of roads, lots and
building pads into a cohesive surface model. The instructor walks through the complete process from existing surface setup to advanced automation of lot and pad elevations.

Key Topics:

- RoadNet configuration and linking settings
- Building and managing surfaces from contour data
- Creating roads, profiles, templates and cul-de-sacs
- Intersections and primary/secondary road behavior
- Output options including 3D surfaces, grading and volume reports

- Elevating building pads and lot lines

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

This session was presented by Jennifer DiBona on 03/08/2016.