

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

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

Advanced Carlson Hydrology

A Virtual Webinar Using Carlson Software – Learn Advanced Carlson Hydrology Webinar Drainage Design

This in-depth webinar, led by Mark Long from Carlson Software and hosted by Jennifer DiBona, covered advanced hydrology design using Carlson Civil and Hydrology modules. The session explored watershed setup, storm drainage, pipe network design, and detention pond modeling within the Carlson environment.

Key Topics:

- Watershed layer setup and runoff coefficients
- SCS and Rational method configuration
- Sewer network design and HGL computation
- Automated and manual storm drain design
- Detention pond creation and stage/storage analysis

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This session was presented by Mark Long on 05/17/2017.

Overview of Carlson Point Cloud Software with Steve Cummings

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

This webinar introduces Carlson Point Cloud through Steve Cummings's comparison of Point Cloud Basic and Point Cloud Advanced for processing photogrammetry and scan data. The session demonstrates practical workflows for cleaning clouds, extracting bare earth, creating TIN surfaces, registering scans, generating profiles and sections, creating solids, and understanding which point-cloud tools fit common field and office needs.

Key Topics:

- Point Cloud Basic project setup and cloud management
- Photogrammetry cloud cleanup, bare-earth extraction, and TIN creation
- Point Cloud Advanced scan registration and coordinate control
- Profiles, sections, feature extraction, and solid modeling
- Carlson point-cloud product comparisons and follow-up training

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This session was presented by Steve Cummings on 07/09/2020.

Traverse Adjustment with Carlson Survey

A Virtual Webinar Using Carlson Software – Learn IntelliCAD and AutoCAD Fundamentals

This webinar with licensed surveyor Jeremy Taylor walks through adjustable traverse processing workflows in Carlson Survey – including raw data editing, closure computations, compass and angle-balance adjustments, and practical field-to-office data management. The session helps land surveyors understand how to analyze and adjust traverses, improve closure precision, and export reliable coordinate files for boundary and control surveys.

Key Topics:

- Raw data (RW5) import, display customization, and editing
- Compass-rule and transit adjustments for traverse closure
- Angle-balance workflows and closure precision reporting
- Reducing direction/reverse sets and managing side shots
- Integrating processed data into CAD drawings

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This session was presented by Jeremy Taylor, PLS on 03/08/2018.

Annotation for Surveyors with Jeremy Taylor PLS

A Virtual Webinar Using Carlson Survey – Learn Efficient Survey Annotation Workflows

This Carlson Survey webinar features Jeremy Taylor demonstrating practical annotation tools for boundary surveys, lot surveys, subdivision plats, and basic mapping. Attendees learn to configure reusable label settings, place and revise bearings and distances, automate repetitive annotation, dimension buildings and offsets, manage line and curve tables, and label coordinates or reference objects.

Key Topics:

- Annotation defaults and saved settings profiles
- Manual bearing, distance, and leader labels
- Auto Annotate for subdivision and boundary geometry
- Survey Text dimensions and adjoiner labels
- Line/curve tables, coordinates, and offset references

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This session was presented by Jeremy Taylor on 05/08/2018.

Intro to Carlson Software: Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar provides a comprehensive introduction to Carlson Software, focusing on setup, configuration, data management, and workflow fundamentals for new and existing users. It covers best practices for configuring Carlson settings, managing project folders, using templates, and establishing standardized CAD environments.

Key Topics:

- Carlson Software installation and user interface orientation
- Configuration settings and defaults (Carlson Configure)
- Project data structure and file management

- Template and layer management in CAD environments
- Creating, importing, and managing point data
- Drawing setup, annotation scaling, and point display settings

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This session was presented by Jennifer DiBona on 02/06/2018.

Intro to Carlson Software: Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar provides a foundational introduction to Carlson Software, covering installation setup, configuration, default settings, project/data folder structures, and point management within IntelliCAD and AutoCAD environments. The session is designed to guide new users through best practices for technical support, build updates, templates, and drawing configuration for efficient CAD project setup.

Key Topics:

- Software setup, builds, and technical support
- Carlson Configure and default settings
- Project and data folder methods (fixed, drawing, project)
- Point file imports, symbols, and scaling
- Template (DWT) customization and text style management

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This session was presented by Jennifer DiBona on 01/03/2018.

Intro to Carlson Software: Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software: Learn to Configure Settings and Points

This training webinar provides a detailed introduction to Carlson Software, focusing on installation defaults, configuration settings, data management practices, and basic drawing principles in Carlson Survey. It guides new users through essential configuration steps like drawing setup,

project folder structure, and template customization to align the software with company standards.

Key Topics:

- Carlson Configure and General Settings
- Project and Data Folder organization
- Drawing Setup and horizontal/vertical scale management
- Template (DWT) files and configuration backup (CFG)
- Point management, symbols, and labeling in Carlson Survey

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This session was presented by Jennifer DiBona on 03/07/2018.

Intro to Carlson Software: Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar, led by That CAD Girl, provides a comprehensive introduction to Carlson Software, focusing on initial setup,

configuration, default settings, and point management. Attendees learn how to manage data folders, templates, builds, and drawing environments across Carlson Survey, Civil, Construction, and Takeoff.

Key Topics:

- Carlson Software configuration and data management
- Drawing setup, templates, and builds
- Points setup, display, and linking with CRD files
- Object linking, field-to-finish, and annotation sizing

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This session was presented by Jennifer DiBona on 05/02/2018.

Intro to Carlson Software: Settings, Setup, Configuration & Points

A Virtual Webinar Using Carlson Software – Learn to Configure Settings and Points

This webinar from That CAD Girl provides an introductory

walkthrough of Carlson Software setup, foundational configuration, and default behaviors across its surveying and civil design tools. It covers installation, folder organization, default settings, drawing setup, and point management for new and intermediate users.

Key Topics:

- Carlson Software setup and configuration
- Technical support and build updates
- Project data folder methods
- Default settings under Carlson Configure
- Drawing setup, scales, and annotation sizing
- Point management and display customization

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This session was presented by Jennifer DiBona on 06/05/2018.