

Traverse Adjustment with Carlson Survey

A Virtual Webinar Using Carlson Survey – Learn traverse adjustment with Carlson Survey

This webinar, presented by Jeremy Taylor and hosted by That CAD Girl, provides an in-depth demonstration of performing traverse adjustments within Carlson Survey. It explains raw file processing, closure calculations, adjustment methods, and practical workflow tips for professional surveyors.

Key Topics:

- Editing and processing raw survey data in Carlson Survey
- Computing traverse closures (raw, compass, Crandall, least squares)
- Setting up and simplifying raw files for adjustment
- Using angle balance and closure routines
- Integrating GPS and conventional data
- Best practices for multi-day survey data management

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

This session was presented by Jeremy Taylor on 01/10/2017.

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.

GIS Data Collection for Surveyors by Jeremy Taylor PLS

A Virtual Webinar Using Carlson Software – Learn GIS Data Collection for Survey Workflows

This Carlson Software webinar features Jeremy Taylor demonstrating GIS data collection with SurvCE, SurvPC, and Carlson Survey to capture richer field information without requiring a full GIS platform. Attendees learn to configure feature-code attributes, require or select values, attach photos, transfer CRDB and VTT data, review attributes in the office, and automate Field-to-Finish labels and calculations.

Key Topics:

- CRDB jobs and GIS-enabled feature codes
- Attribute prompts, lists, required values, and photos
- SurvCE and SurvPC field collection workflows
- Point GIS Editor transfer into Carlson Survey
- Field-to-Finish attribute labeling and calculations

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This session was presented by Jeremy Taylor on 04/26/2018.

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.

Jeremy's Favorite Things in Carlson Desktop Software

A Virtual Webinar Using Carlson Software – Explore Jeremy's Favorite Desktop Tools

This webinar features licensed surveyor Jeremy Taylor sharing his favorite tools and workflows in Carlson Desktop Software. He demonstrates practical tips for surveyors and CAD professionals to streamline drafting, data management, and field-to-finish processes.

Key Topics:

- Carlson Software utilities and cleanup tools
- Best Fit Centerline and Lot Closure workflows
- Legal Description Writer and sequential numbering
- Integration with Google Earth and Carlson Cloud
- Importing PDFs and creating alignments/profiles

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This session was presented by Jeremy Taylor on 11/09/2018.

Coordinate Transformations & Localizations

A Virtual Webinar Using Carlson Software – Learn Coordinate Transformations and Localizations

This webinar, hosted by That CAD Girl and presented by surveyor Jeremy Taylor, provides a detailed walkthrough of coordinate transformation, rotation, translation, and localization techniques using Carlson Survey and SurvCE/SurvPC software. It covers both office and field workflows for aligning survey data, managing coordinate systems, and performing GPS localizations effectively.

Key Topics:

- Coordinate translation, rotation, and alignment in Carlson Survey
- Field localization and GPS workflows in SurvCE/SurvPC
- Grid-to-ground conversions and best practices for survey accuracy

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This session was presented by Jeremy Taylor on 10/16/2018.

Overview of SurvCE & SurvPC and the Carlson Cloud

A Virtual Webinar Using Carlson SurvCE and SurvPC – Learn to Manage Field Data

This webinar provides a detailed overview of Carlson's field software—SurvCE and SurvPC—and demonstrates how they integrate with the Carlson Cloud for data sharing. Presenter Jeremy Taylor walks through configuration, setup, and practical field workflows for surveyors using both total stations and GPS equipment.

Key Topics:

- Overview and comparison of SurvCE and SurvPC
- Job setup, configuration, and data management
- Equipment setup for total stations and GPS
- Feature coding, field-to-finish, and stakeout workflows
- Using Carlson Cloud for file transfer and collaboration

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This session was presented by Jeremy Taylor on 06/12/2018.