

Tips & Tricks to Recover Corrupt Drawings

A Virtual Webinar Using Carlson Software – Learn to Recover Corrupt DWG Drawings

This Carlson Software webinar explains practical recovery options for corrupt DWG drawings that either open with unusual behavior or fail to open normally. The session demonstrates Purge, -Purge, Audit, WBLOCK, Recover, Recover All, drawing insertion, layout recovery, Autodesk Design Center, and DWG TrueView conversion workflows.

Key Topics:

- Corrupt drawing cleanup and recovery commands
- Purge, -Purge, Audit, Recover, and Recover All workflows
- WBLOCK, Insert, and layout-tab recovery methods
- Civil 3D, AutoCAD, IntelliCAD, and DWG TrueView comparisons
- Outside-file cleanup and conversion recommendations

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

This session was presented by Jennifer DiBona on 06/16/2020.

Surfaces and Breaklines – the Basics

A Virtual Webinar Using Carlson Software – Learn Surface and Breakline Basics

This Carlson Software webinar introduces surface and breakline fundamentals for Carlson Survey, Carlson Civil, Carlson GIS, and Takeoff users who need to build more reliable terrain models. The session demonstrates TIN creation, contouring, 3D polylines, Field-to-Finish breaklines, public elevation data, merged surfaces, 3D visualization, and LandXML surface exchange.

Key Topics:

- Surface model setup and TIN creation
- Manual and automated breakline workflows
- Public elevation data and merged TIN files
- 3D surface visualization with aerial imagery
- LandXML and TIN-line surface sharing

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This session was presented by Jennifer DiBona on 06/09/2020.

Overview of CAD IntelliCAD and AutoCAD for Carlson Software Users

A Virtual Webinar Using Carlson Software – Learn CAD Basics for Carlson Users

This webinar introduces core CAD concepts for Carlson Software users working in IntelliCAD or AutoCAD, with Jennifer demonstrating how the base CAD platform interacts with Carlson tools. The session explains workspaces, command access, default settings, coordinate entry, drafting precision, editing methods, text, object properties, and layer management.

Key Topics:

- CAD interface and workspace navigation
- IntelliCAD, AutoCAD, and Carlson command relationships
- Coordinate drafting, Ortho, zooming, and object snaps
- Entity selection, editing, text, properties, and layers
- Layer visibility, ByLayer behavior, and freeze versus off

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This session was presented by Jennifer DiBona on 07/15/2021.

Advanced Field to Finish – Perfecting Coding & Creating Linework

A Virtual Webinar Using Carlson Software – Learn Point Creation and Stakeout Workflows

This advanced webinar on Carlson Software's Field to Finish feature demonstrates how to perfect field coding, manage FLD and CRD files, automate symbol and linework creation, and apply special codes for detailed survey drafting. The session builds upon the January basics webinar, guiding attendees through clean code management, linework automation, and integration of attributes like tree sizes, monuments, and site geometry.

Key Topics:

- Using and managing Field-to-Finish (FLD) and Coordinate (CRD) files
- Coding best practices for survey points, tree sizes, and monuments
- Layer management, description substitution, and attribute layouts
- Creating 2D/3D polylines and automated linework
- Applying advanced special codes (Begin/End, PC/PT, offsets, rectangles, closures)
- Spreadsheet editing of FLD tables for mass updates

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This session was presented by Jennifer DiBona on 02/13/2018.

The Very Basics of Carlson Field to Finish

A Virtual Webinar Using Carlson Software – Learn Point Creation and Stakeout Workflows

This Carlson Software webinar presents practical point-setting and stakeout techniques in Carlson Survey and Carlson Civil for survey, civil, construction, and takeoff users. It demonstrates FLD-based point styling, entity conversion, building offsets, interpolation, centerline and profile staking, linked spot elevations, and slope-driven grading workflows.

Key Topics:

- Field-to-Finish point styling
- Create Points from Entities
- Building offsets and point interpolation
- Centerline and profile-based stakeout
- Surface-linked spot elevations and slope points

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This session was presented by Jennifer DiBona on 01/25/2018.

Features of Carlson Survey & Civil – Setting Points and Stakeout

A Virtual Webinar Using Carlson Software – Learn Point Creation and Stakeout Workflows

This Carlson Software webinar presents practical point-setting and stakeout techniques in Carlson Survey and Carlson Civil for survey, civil, construction, and takeoff users. It demonstrates FLD-based point styling, entity conversion, building offsets, interpolation, centerline and profile staking, linked spot elevations, and slope-driven grading workflows.

Key Topics:

- Field-to-Finish point styling
- Create Points from Entities
- Building offsets and point interpolation
- Centerline and profile-based stakeout
- Surface-linked spot elevations and slope points

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This session was presented by Jennifer DiBona on 06/14/2018.

Taking a Survey Project from Field to Plotted Sheet

A Virtual Webinar Using Carlson Software – Complete a Survey Project from Field to Plotted Sheet

This webinar from *That CAD Girl* guides surveyors through a full Carlson Survey workflow—from importing field data to producing a plotted sheet. It demonstrates how to configure settings, import and process points, draw boundaries from deeds, build surfaces, and prepare final deliverables.

Key Topics:

- Carlson Survey Configuration and Default Setup
- Point Import and Field-to-Finish Processing
- Entering and Editing Deed Descriptions (PDD Files)
- Deed Correlation, Alignment, and Translation to Survey Data
- Surface Modeling, Shrink-Wrap Entities, and Triangulation
- Annotating, Labeling, and Producing Final Map Sheets

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This session was presented by Jennifer DiBona on 01/15/2018.

Overview of Carlson CADNet Working with Images & Converting to Linework

A Virtual Webinar Using Carlson Software – Learn to Convert Images into Linework

This recorded training session provides a comprehensive overview of Carlson CADnet software, demonstrating how to import, scale, merge, and digitize raster and vector drawings. It covers essential workflows for converting PDFs to usable CAD data, performing quantity takeoffs, and working with BIM and image files for surveying and construction applications .

Key Topics:

- Importing and converting PDFs to raster and vector images
- Heads-up digitizing and scaling scanned plans
- Merging multiple images or plan sheets
- Understanding raster vs. vector file formats
- Using CADnet tools for contour, surface, and text creation
- Managing layers and line weights for visibility

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This session was presented by Jennifer DiBona on 01/10/2018.

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

A Virtual Webinar Using Carlson Software – Learn to Build Surface Models

This webinar provides a detailed walkthrough of using Carlson Civil's SiteNet and Takeoff menus for surface modeling, material quantities, and construction takeoff workflows. It demonstrates how to clean up project layers, build existing and design surfaces, and generate material and topsoil quantity reports efficiently .

Key Topics:

- Carlson Civil SiteNet and Takeoff workflows
- Layer organization for existing, design, and other data
- Building surfaces and calculating material quantities
- Topsoil removal and replacement setup
- Reporting quantities, subgrade, and volumes

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This session was presented by Jennifer DiBona on 05/23/2018.

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

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

This Carlson Software webinar demonstrates practical surface, grading, and volume tools available across Carlson Survey, Civil, Construction, and Takeoff. Attendees learn to convert 2D geometry into 3D break lines, grade and daylight building pads, calculate and visualize earthwork, and model special conditions such as daylight basements and retaining walls.

Key Topics:

- 2D-to-3D polyline conversion and break lines
- Building-pad elevation and daylighting
- Design Pad Template and surface creation
- Earthwork volumes, labels, and color maps
- Daylight basements and retaining-wall grading

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This session was presented by Jennifer DiBona on 04/25/2018.