Fast Track to Carlson Takeoff – Session #2-3 Recorded 01/25/2024

This recorded training session covers advanced techniques in Carlson Takeoff, focusing on digitizing, scaling, and building accurate 3D surfaces from 2D plans. The instructor demonstrates practical workflows for importing PDFs, setting control points, creating layers, and elevating linework for construction takeoff and modeling.

Key Topics:

- PDF import and scaling setup
- Layer management and control points
- Digitizing contours, curbs, and building pads
- Elevating 2D polylines to 3D
- Modeling surfaces and managing breaklines

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

This session was presented by Jennifer DiBona on 1/23/2024.

Fast Track to Carlson Takeoff – Session #2-2

Recorded 01/25/2024

This training session provides an in-depth walkthrough of Carlson Takeoff’s Trench and CADNet modules , demonstrating how to input trench networks, create templates, calculate quantities, and import or process PDFs for takeoff and modeling. The instructor also covers practical workflows for co nverting raster and vector data, merging images, and extracting linework from PDFs for construction modeling.

Key Topics:

- Carlson Trench Module setup and workflow
- Creating trench templates and calculating trench quantitie s
- Understanding raster vs. vector PDFs
- Using CADNet to import, merge, and convert PDFs
- Extracting linework and spot elevations for modeling

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This session was presented by Jennifer DiBona on 1/25/2024.

Fast Track to Carlson Takeoff – Session #2-1

Recorded 1/25/2024

This session is the second day of the FastTrack Carlson Takeoff training series led by That CAD Girl. It covers advanced CAD cleanup, elevation management, geotechnical data entry, and coordinate alignment workflows in Carlson Takeoff.

Key Topics:

- Drawing cleanup and layer management
- Elevation correction and contour preparation
- Handling PDF imports and block cleanup
- Converting spot elevations to Carlson points
- Translating and aligning coordinates
- Introduction to Geotech and Trench modules

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This session was presented by Jennifer DiBona on 1/25/2024.

Fast Track to Carlson Takeoff – Session #1-3 Recorded 1/23/2024

This FastTrack Carlson Takeoff training session focuses on creating, cleaning, and preparing a working drawing for takeoffs and surface modeling using Carlson Software. The instructor demonstrates best practices for managing CAD data, cleaning imported files, handling Civil 3D and LandXML data, and preparing accurate 3

D models for construction and machine control.

Key Topics:

- Creating and managing a “working drawing” in Carlson
- Cleaning and importing CAD and Civil 3D data
- Using Drawing Cleanup and Layer Inspector
- Managing Xrefs, layouts, and scaling
- Elevating polylines and preparing 3D models

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This session was presented by Jennifer DiBona on 1/23/2024.

Fast Track to Carlson Takeoff, Session #1-2 Recorded 1/23/2024

This webinar session from *That CAD Girl’s Fast Track Carlson Tak eoff* series demonstrates advanced takeoff and modeling workflows in Carlson Takeoff Suite and Carlson Civil. It covers material quantity reporting, topsoil removal and replacement, surface ins pection, XML export for machine control, and 2D-to-3D polyline e levation techniques.

Key Topics:

- Material quantity and volume reporting in Carlson Takeoff
- Topsoil removal/replacement setup and surface logic
- Surface Inspector and surface file management (EX, FG, SG)

- Exporting surfaces to LandXML, TIN, and Topcon formats
- Cut/fill color maps, quick profiles, and 3D drive simulations
- Elevate / 3D Data tools for converting 2D to 3D polylines

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This session was presented by Jennifer DiBona on 1/23/2024.

Fast Track to Carlson Takeoff, Session #1-1 Recorded 1/23/2024

This introductory FastTrack Carlson Takeoff training session explains the structure of the six-part course, the GoToWebinar controls, and the differences among Carlson Takeoff Suite, Construction, Civil, CAD Net, Trench, and GeoTech. Participants learn how to prepare clean working drawings, organize layers, and build surfaces for quantity takeoffs and earthwork modeling.

Key Topics:

· Overview of Carlson Takeoff Suite modules and platform options

· GoToWebinar controls and class format

· File and layer organization for takeoff projects

· Using IntelliCAD vs. embedded AutoCAD versions

· Creating and cleaning working drawings for quantity takeoffs

· Defining layers, materials, and subgrades for surfaces

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This session was presented by Jennifer DiBona on 1/23/2024.