

In-Depth Carlson Takeoff – Session 2-3 Recorded 01/26/2023

This advanced Carlson Takeoff training session walks participants through elevating 2D polylines to 3D, creating grading surfaces, and performing material quantity takeoffs. The instructor demonstrates step-by-step workflows for building pads, sidewalks, curbs, and balancing cut/fill volumes within Carlson Construction Suite.

Key Topics:

- Elevating 2D to 3D polylines using text, points, and leaders
- Building pad and sidewalk grading workflows
- Managing layers, offsets, and contour cleanup
- Quantity takeoff setup and material reporting
- Balancing cut/fill and generating subgrade surfaces
- Troubleshooting and workflow optimization

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

This session was presented by Jennifer DiBona on 01/26/2023.

In-Depth Carlson Takeoff –

Session 2-2

Recorded 01/26/2023

This in-depth Carlson Takeoff training session guides users through advanced layer management, surface modeling, and material quantity calculations. The webinar demonstrates how to clean CAD files, assign layers, build surfaces, and calculate cut/fill volumes and topsoil adjustments for accurate takeoff reporting.

Key Topics:

- Carlson Takeoff layer-based workflow and TRG file management
- Cleaning and organizing CAD layers for modeling
- Building existing and design surfaces
- Subgrade and topsoil removal/replacement calculations
- Exporting LandXML and TIN files for machine control

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

This session was presented by Jennifer DiBona on 01/26/2023.

In-Depth Carlson Takeoff – Session 2-1

Recorded 01/26/2023

This session continues the In-Depth Carlson Takeoff training, focusing on building accurate 3D surface models from 2D plans, digitizing spot elevations, and preparing data for quantity takeoffs. Participants learned best practices for managing layers, creating polylines, and converting spot elevation labels into Carlson points for modeling and analysis.

Key Topics:

- Setting up and managing project drawings for takeoff
- Digitizing and labeling spot elevations
- Creating and elevating 2D/3D polylines
- Converting labels to Carlson points
- Modeling surfaces for cut/fill and quantity calculations
- Layer management and naming conventions
- Using symbols for inlets, curb stops, and other site features

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

This session was presented by Jennifer DiBona on 01/26/2023.

In-Depth Carlson Takeoff – Session 1-3

Recorded 01/25/2023

This session is part of a two-day in-depth virtual workshop on Carlson Takeoff, led by That CAD Girl. The training introduces participants to the differences between Carlson Takeoff OEM and the IntelliCAD-based Takeoff Suite, covering setup, importing PDFs, merging images, and preparing data for takeoff and modeling.

Key Topics:

- Overview of Carlson Takeoff OEM vs. IntelliCAD Takeoff Suite
- Using CADnet, Construction, Civil, Trench, and Geotech modules
- Importing and merging PDFs and raster images
- Converting raster/vector data and digitizing for takeoff
- Preparing 2D and 3D features for quantity takeoff and modeling

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

This session was presented by Jennifer DiBona on 01/25/2023.

In-Depth Carlson Takeoff – Session #1-2

Recorded 1/25/23

This session is the second part of an in-depth Carlson Takeoff training, demonstrating how to import, scale, and digitize PDF grading plans to prepare existing and proposed surfaces for quantity takeoff. The instructor walks through practical CADNet and Takeoff workflows, emphasizing control setup, layer management, and contour digitization.

Key Topics:

- Importing and scaling PDF grading plans
- Setting control points and layers in Carlson CADNet
- Digitizing existing and proposed contours
- Using Scale Wizard, Raster cleanup, and Digitize tools
- Preparing data for surface modeling and takeoff

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

This session was presented by Jennifer DiBona on 01/25/2023.

In-Depth Carlson Takeoff – Session #1-1

Recorded 01/25/23

This session is part of a two-day in-depth virtual workshop on Carlson Takeoff, led by That CAD Girl. The training introduces participants to the differences between Carlson Takeoff OEM and the IntelliCAD-

based Takeoff Suite, covering setup, importing PDFs, merging images, and preparing data for takeoff and modeling.

Key Topics:

- Overview of Carlson Takeoff OEM vs. IntelliCAD Takeoff Suite
- Using CADnet, Construction, Civil, Trench, and Geotech modules
- Importing and merging PDFs and raster images
- Converting raster/vector data and digitizing for takeoff
- Preparing 2D and 3D features for quantity takeoff and modeling

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

This session was presented by Jennifer DiBona on 01/25/2023.