

Takeoff



Software That Works For You!

"With Carlson Takeoff, we are able to raise our production levels and cut our grade foreman time in half. We've also saved on materials as we're much better at controlling quantities."

Andy LePage, Owner/Foreman, SUR Construction, Rochester, N.H.



Carlson Takeoff is a cut/fill volumes and data prep (for layout or machine control) program that can estimate jobs using paper plan digitizing, PDFs, or electronic CAD files.

- Calculate site cut & fill and topsoil
- Differentiate strata volumes & dirt vs. rock
- Accurately determine subgrade quantities
- Estimate trench and pipe quantities
- Estimate roadways from cross-sections
- Prepare the design info for exact staking
- Create a 3D model for machine control



Save time, save money

Get the most complete and powerful site estimating and data prep software on the market with Carlson Takeoff

DGN, PDF, TIFF, LandXML, and all formats of Centerline, Profiles, and Section Data.

In addition to Digitizing paper plans, Carlson Takeoff offers critical Drawing Cleanup features and advanced 2D to 3D routines that streamline the estimating process from digital plans. It can input all data files, including .dwg, .dxf,

Takeoff calculates cut/fill material volumes and has 3D simulation as well as comprehensive reporting. In addition, roadwork, trenching, drill-holes, and sub-grades capabilities are all included for one affordable price.

BETTER Reporting –

New Direct PDF output for:

- Cut/Fill Volume Reports
- 3D Surface Models
- Surface Profiles
- Site Plan Views
- Cross-Sections

MORE Power –

- User-Defined Area Breakdowns for both Material Quantities and Cut/Fill Volumes
- Cut/Fill Volumes by specified Depth Ranges
- Special Fills Areas

MORE Compatibility –

Unbelievably fast Cross-Section conversion

- PDF and TIF File Import
- DGN File Import

Use Takeoff for Accurate Estimates

- Calculate site cut & fill and topsoil
- Differentiate strata volumes - rock vs. dirt
- Accurately determine asphalt quantity needed in a variety of measurement units
- Get precise curb work calculations
- Estimate trenching quantities
- Estimate roadways from cross-sections

Use Takeoff Once You Get the Bid

- Analyze existing TOPO before you start
- Prepare the design info for exact staking
- Create a 3D model for machine control
- Evaluate for quantity and quality control
- Report volumes as you build

