That CAD Girl

Frequently Asked Questions

I’m a contractor and need to do takeoffs and create machine control files. What software do I need?

Probably some version of Takeoff – either Takeoff Suite which is modular and includes Construction, CADNet, Trench and GeoTech or the Takeoff with embedded AutoCAD (OEM).

The good thing about the Takeoff Suite is that you can buy the whole thing or just the pieces and parts you need. Many contractors only need the functionality of Construction and CADNet so, unless you need Trench and GeoTech as well, you could save a little money by just buying those modules. And you could always add the other pieces later if necessary.

Construction includes most of the functionality you will need for building models and doing takeoffs: tools for elevating 2D to 3D, site and roadway surface modeling (including resurfacing), quantity calcs, exporting to machine control and more.

CADNet includes the digitizing and imaging tools such as raster to vector, importing PDFs and BIM files and more.

GeoTech is for importing borehole data for analyzing subsurface conditions and materials.

Trench is for calculations related to installing pipes, sewers, or utility lines.

One other thing to note is that Construction is mostly a blend of the functionality you'll find in Carlson Survey & Civil. Since the pricing of Civil Suite is the same as Construction, you may find that purchasing Civil Suite and CADNet is a good alternative to Construction and CADNet.

These images were current for the Carlson 2021 products but I don't think much has changed…

That CAD Girl

Some content on this website was prepared with AI assistance. Please verify important information with the manufacturer or original source before making purchasing or financial decisions.

If you find the material on this website helpful, please consider supporting That CAD Girl by purchasing our products or services.

If you are interested in purchasing products or services we do not offer, we would love to refer you to one of our Trusted Partners. Please click here to send us a message with your request.