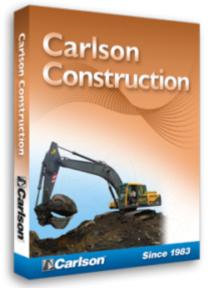
What features & menus are in Carlson Construction? (a running thread)

August 20, 2016 FAQ: What are the latest improvements in Carlson Software?



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Features and Benefits of Construction 2017

Carlson Construction includes powerful Carlson software tools for designing and modeling different aspects of road design, from new construction to road widening and repaving.

Fully supporting all of the major 3D Machine Control formats for today's heavy equipment with 3D Machine Control Systems, **Carlson Construction** gives you the tools you need for taking your data into the 3D environment. Whether your Carlson software need is "Data Preparation," "Site Preparation," or specifically creating Machine Control Guidance Models, Carlson Construction will get the job done for you.

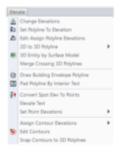
Menus in Construction 2017

Menu Bar in Construction 2017



The menus below are available in Carlson Construction 2017

Elevate Menu



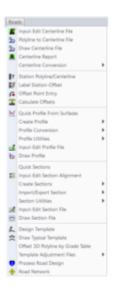
Surface Menu

Sut	lace.	
۵	Triangulate & Contour	
Sr.	Contour from TIN File	
4	Draw Triangular Mesh	
	Contour Labels	
	Volumes by Triangulation	
÷	Triangulation File Utilities	
	Triangulation Surface Manager	
#	Make 3D Grid File	
	Draw 3D Grid File	
88	Two Grid Surface Volumes	
	Volumes by Layers	
	Cut/Fill Utilities	
	Stockpile/Pond/Pit Volumes	
	Spot Devations	
	Hard Breakline Polylines	
	Non-Surface Points/Entities	
4	Design Pad Template	
	Slope Utilities	
1	Run Off Tracking	
4	Elevation Zone Analysis	
	Carlson Machine Control	
	Import/Export	

Takeoff Menu

Take	HOT.	
	Project Checklist	
1X	Drawing Cleanup	
8	Define Layer Surface/Material/Subgrade	
	Edit Selected Layer	
-	Set Layer For Existing	
	Set Layer For Design	
Ŧ	Set Layer For Other	
	Update Colors For Set Elevations	
	Boundary Polyline	
	Areas Of Interest	
	Subgrade Areas	
	Topsoil Removal/Replacement	
	Special Fill Areas	
	Perimeter Polyline Properties	
H	Make Existing Ground Surface	
-	Make Design Surface	
	Overescavate Surface	
	Overescavate Removals	
a.	3D Drive Simulation	
	FlyOver Along 3D Polyline	
N	Quick Profile	
	Surface Tools	
**	Calculate Total Volumes	
	Calculate Volumes Inside Perimeter	
	Material Quantities	
	Cost Summary Report	
	Graphic Reports	

Roads Menu



Survey Menu



Annotate Menu

Ann	otate	
	Annotate Defaults	
24	Auto Annotate	
	Angle/Distance	
	Draw Endpoint Leaders	
	Flip Labels	
	Annotate with Leader	
	Fix Label Overlaps	
	Global Reannotate	
	Area Labels	
	Survey Text	
×.	Draw Grid	
E	Draw Legend	
٩.	Draw North Arrow	
100	Draw Barscale	
	Point Table	
	Line/Curve Table	•
	Annetate Arc	
	Line Types	
분	Label Angle	
102	Label Coordinates/Elev	
	Label Lat/Long	
	Label Curb/Flow Elevations	

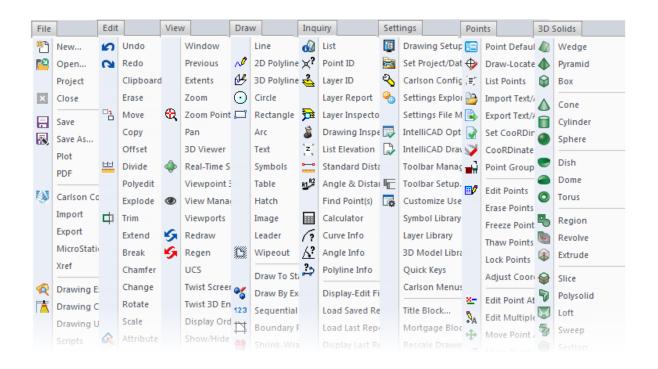
Display Menu



The menus below are in all non-OEM programs of Carlson 2017 desktop software

(Click image to see more)

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