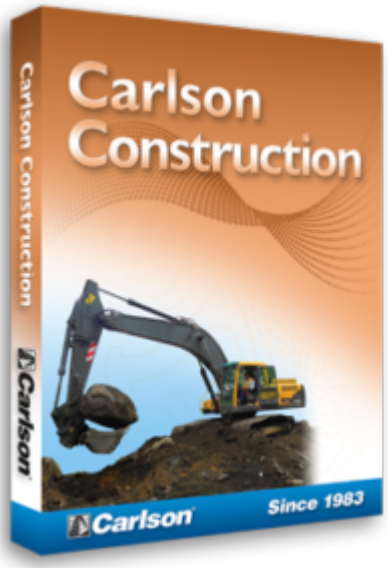
That CAD Girl

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

August 20, 2016

FAQ: What are the latest improvements in Carlson Software?



View this product in our online store

That CAD Girl

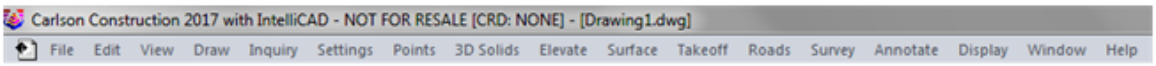
Features and Benefits of Construction 2017

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

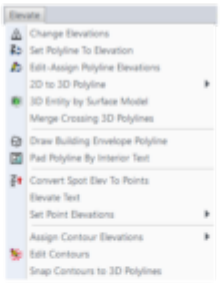
Menu Bar in Construction 2017



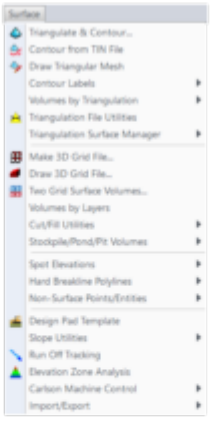
That CAD Girl

The menus below are available in Carlson Construction 2017

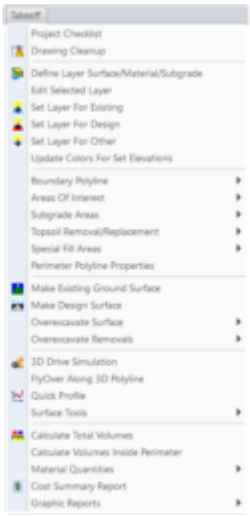
Elevate Menu



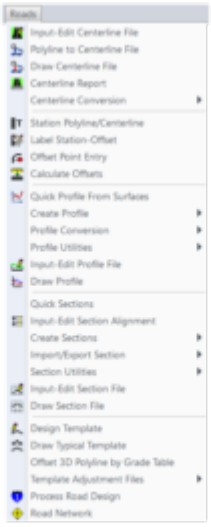
Surface Menu



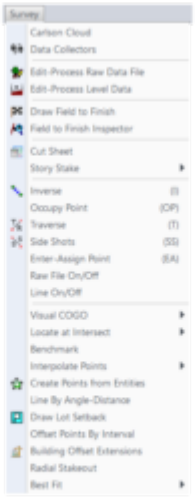
Takeoff Menu


Takeoff
Project Checklist
Drawing Cleanup
Define Layer Surface/Material/Subgrade
Edit Selected Layer
Set Layer For Existing
Set Layer For Design
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
Make Existing Ground Surface
Make Design Surface
Overexcavate Surface
Overexcavate Removals
3D Drive Simulation
FlyOver Along 3D Polyline
Quick Profile
Surface Tools
Calculate Total Volumes
Calculate Volumes Inside Perimeter
Material Quantities
Cost Summary Report
Graphic Reports

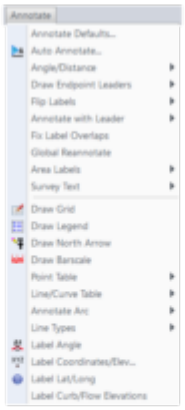
Roads Menu


Roads
Input-Edit Centerline File
Polyline to Centerline File
Draw Centerline File
Centerline Report
Centerline Conversion
Station Polyline/Centerline
Label Station-Offset
Offset Point Entry
Calculate Offsets
Quick Profile From Surfaces
Create Profile
Profile Conversion
Profile Utilities
Input-Edit Profile File
Draw Profile
Quick Sections
Input-Edit Section Alignment
Create Sections
Import/Export Section
Section Utilities
Input-Edit Section File
Draw Section File
Design Template
Draw Typical Template
Offset 3D Polyline by Grade Table
Template Adjustment Files
Process Road Design
Road Network

Survey Menu

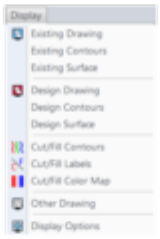


Annotate Menu



Display Menu

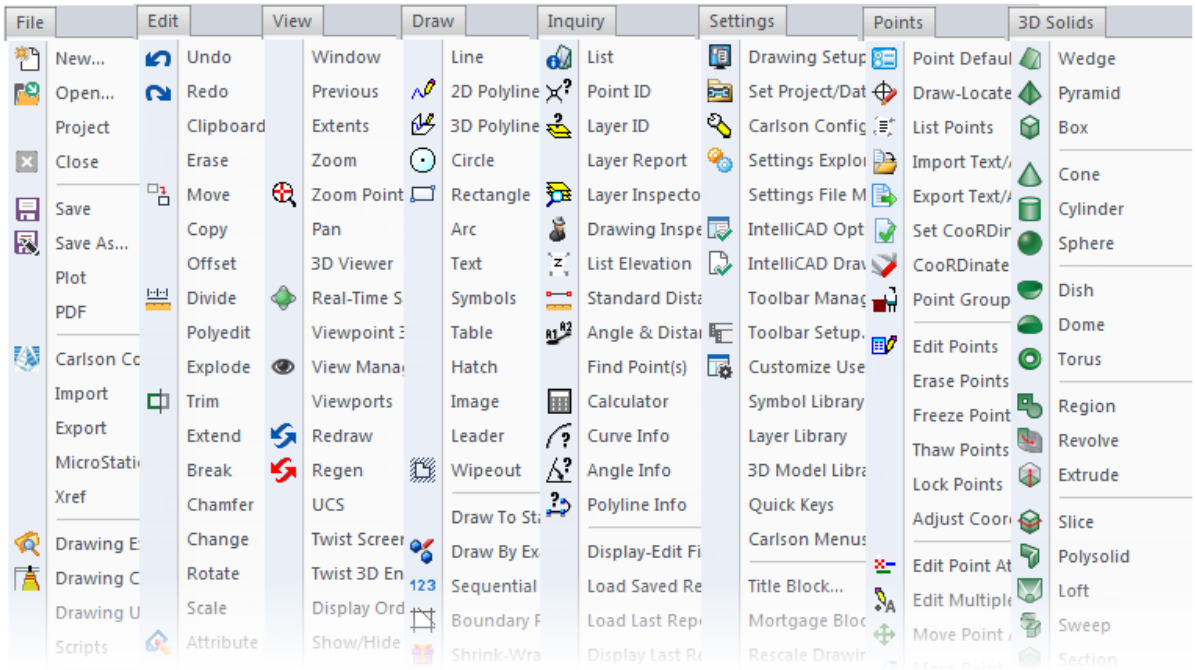
That CAD Girl



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

(Click image to see more)

That CAD Girl



That CAD Girl

That CAD Girl

If you find the material on this website helpful, please consider supporting That CAD Girl by requesting a custom proposal or emailing us at ContactUs@ThatCADGirl.com the next time you need to renew your maintenance, upgrade or purchase new software.