

IMAGINiT Utilities for Civil 3D

Time-saving tools to boost productivity with Autodesk® Civil 3D®

The tools at your fingertips should be as solid as the ground beneath your feet.

IMAGINiT Utilities for Civil 3D includes over 10 tools to help you get more from your everyday use of Civil 3D.

NEW for 2020:

Pipe Invert Adjustment Easily set a pipe invert at the beginning and end point of a run and calculate a consistent slope between the structures.

Quick Edit for Pipes Quickly change the invert or slope/grade of pipes in a gravity network.

Polyline from Feature Line Extract a polyline (including curves) from a 3D feature line.

These tools available only in Utilities for Civil 3D 2020.

Other utilities include:

Import Maps: By utilizing data from Google Maps or Bing, you can import color, georeferenced images as well as data for tin creation and terrain surfaces within Civil 3D.

Pipe Elevation Adjustment: Easily raise or lower a set of pipe segments or an entire run.

Pipe Grade Adjustment: Makes it easier to re-adjust the grade or slope of a series of pipes. The tool can hold the invert, centerline or crown as well as incorporate drops in structures.

Multi-Part Swap: Change the family and/or size of many pipes or structures on the network—all with one click.

AutoOffset: A must-have if you work with linear design along roads (strip topo) and have a need to identify and label significant topography points (trees, structures, markers, etc.) from survey data points. The utility calculates and labels each respective point's information in the drawing, parallel to the selected alignment, and all in a format you design.

Style Renamer: Rename Civil 3D styles, simply. Easily add a prefix, suffix, or find/replace content with ease.

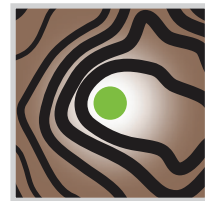
Create Offset Points: Create offset points along a feature line with a specified offset. The perfect tool for creating stakeout points for a survey crew or in grading workflows.

Profile from COGO Points: Quickly creates a profile from specified points. No surface required and we take care of creating the alignment.

Point Station and Offset Report: This tool generates a report of points along an alignment based on parameters you define; this information can then be exported to HTML or Excel for further analysis and use. All point parameters are available (number, name, northing, easting, elevation, etc.) as well as station value and offset distance from an alignment.

KML/KMZ Import: Brings geometry from Google Earth into your drawing.

Get a free 14-day trial.



Start Your Trial

www.imaginit.com/UtilitiesForCivil3D

Clients with active annual or multi-year subscription to an Autodesk product with IMAGINiT may download a free copy of IMAGINiT Utilities for Civil 3D as a complimentary benefit for the length of their subscription term.



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Certification
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 Authorized Certification Center

Developed by the Civil 3D Experts at IMAGINiT

An Autodesk® Authorized Developer, IMAGINiT is also a member of the Autodesk Developer Network. With experts focused on design technology automation and customization, IMAGINiT has the largest group of professional software developers and project managers who customize, automate, and integrate Autodesk products for organizations of all sizes.

To find out more about IMAGINiT Utilities for Civil 3D, contact your local representative or visit us online at: www.imaginit.com/UtilitiesForCivil3D

Civil 3D Utility Availability Guide

Utility	2016	2017	2018	2019	2020
AutoOffset	✓	✓	✓	✓	✓
Point Station and Offset Report	✓	✓	✓	✓	✓
Import Maps	✓	✓	✓	✓	✓
Pipe Grade Adjustment	✓	✓	✓	✓	✓
Multi-Part Swap for Gravity Pipes	✓	✓	✓	✓	✓
Create Offset Points		✓	✓	✓	✓
Profile from COGO Points		✓	✓	✓	✓
Pipe Elevation Adjustment			✓	✓	✓
Style Renamer			✓	✓	✓
KML/KMZ Import				✓	✓
Pipe Invert Adjustment					✓
Quick Edit for Pipes					✓
Polyline from Feature line					✓

About IMAGINiT Technologies

IMAGINiT Technologies, a Rand Worldwide Company, is a provider of enterprise solutions to the engineering community, including the building, manufacturing, civil and mapping industries. With over 25 years of experience, and 45 offices throughout North America, we provide the expertise, training and support to help companies realize the full power of design technology, maximize ROI and gain competitive advantage.

IMAGINiT is a leading provider of Autodesk software solutions and the largest North American Autodesk Authorized Training Center (ATC) partner. All of our locations are supported by a vast pool of engineering resources focused on developing real-life business solutions for their local clients.



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Architecture, Engineering & Construction
Advanced MEP
Advanced Structure
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Fusion Lifecycle
Simulation NAMER
Government

Certification
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Process and Power

Value Added Services
Authorized Developer
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info@rand.com [800.356.9050](tel:800.356.9050) www.imaginit.com