

## 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 more than a dozen tools to help you get more from your everyday use of Civil 3D. Developed by IMAGINiT based on common requests from clients, each utility runs directly inside Autodesk Civil 3D to eliminate tedious and time-consuming manual work.

The IMAGINiT Utilities are available in Standalone or Network versions. Annual licenses are available free to clients who have an annual or multi-year subscription to Autodesk products with IMAGINiT.

### IMAGINiT Utilities for Civil 3D include:

**Distance Between Pipes Crossing:** Calculate the approximate distance between two pipes and add labels.

**Quick Edit for Pipes:** Quickly change the invert or slope/grade of pipes in a gravity network. Enhancements in 2021 allow you to work in new ways with glyph/scale, and profile view support.

**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.

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

**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:** Identify and label significant topography points (trees, structures, markers, etc.) from survey data points on strip topos. Calculate and label 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.

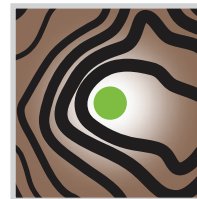
**Create Offset Points:** Create offset points along a feature line with a specified offset. The perfect tool for creating stakeout points for a survey crew or in grading workflows.

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

**Point Station and Offset Report:** Generate a report of points along an alignment based on parameters you define; export the information to HTML or Excel for further analysis and use. Point parameters are available for number, name, northing, easting, elevation, 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](http://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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Simulation NAMER  
Government

#### Certification

Building  
Civil Infrastructure  
Process and Power

#### Value Added Services

Authorized Developer  
Authorized Training Center  
Authorized Certification Center

## Civil 3D Utility Availability Guide

Utility	2018	2019	2020	2021
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			✓	✓
Polyline from Feature line			✓	✓
Quick Edit for Pipes			✓	✓ enhanced
Distance Between Pipes Crossing				✓

### 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  
 Construction  
 Product Design & Manufacturing  
 Fusion Lifecycle  
 Simulation NAMED  
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**Certification**  
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 Process and Power

**Value Added Services**  
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