

2009 Product Comparison Matrix

Autodesk’s leading civil engineering solution—including AutoCAD® Civil 3D® software and AutoCAD® Civil software—provides integrated surveying, design, analysis, and documentation for transportation, land development, and environmental projects.

The following table provides a comparison of AutoCAD Civil and AutoCAD Civil 3D. More details on functionality for both products can be found at www.autodesk.com/civil.

	AutoCAD Civil	AutoCAD Civil 3D
Description and Target User	Design and construction documentation for civil engineering technicians, drafters, and surveyors.	A more comprehensive solution that adds analysis and simulation capabilities for the civil engineer and designer.
Drafting and Documentation	<ul style="list-style-type: none"> • Plan production and drafting • Drafting styles and standards • Reporting 	Same as AutoCAD Civil
Design	<ul style="list-style-type: none"> • Surfaces and grading • Parcels • Corridor modeling and road design • Pipe layout 	Same as AutoCAD Civil
Surveying & Coordinate Systems	<ul style="list-style-type: none"> • Import raw survey data • Traverse and least squares adjustment • Survey figures • COGO • Coordinate system setting and transformations • Survey database 	Same as AutoCAD Civil
Data Management and Team Coordination	<ul style="list-style-type: none"> • Data shortcuts and xrefs • Advanced data management with Autodesk Vault (included) 	Same as AutoCAD Civil
Data Exchange and Interoperability	DGN, LandXML, Google Earth™, and SDF	Same as AutoCAD Civil + GIS and raster data formats including ESRI SHP, TIF, and more
Stormwater Analysis and Simulation	No	Stormwater analysis and simulation with Hydraflow Storm Sewers Extension, Hydraflow Hydrographs Extension, and Hydraflow Express Extension
Geospatial Analysis and Mapping	No	Includes geospatial analysis and mapping functionality from AutoCAD® Map 3D
Land Desktop Project Support	Import/Export only	Subscription customers can download AutoCAD® Civil 3D® – Land Desktop Companion from Subscription Center

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