



AutoCAD[®] Civil 3D[®] 2013

What is New and Enhanced?

Design

Pipe Networks	Create a pressure network parts list	<i>New</i>
	Create a pressure Pipe Network	<i>New</i>
Surfaces	Control surface edge triangulation	<i>New</i>
	Use a surface border as a hide boundary for another surface	<i>New</i>
	Analyze surface volumes using the Volumes Dashboard	<i>New</i>

Data Exchange

Map 3D	Import pressure network from Map 3D water industry model	<i>New</i>
	Import and Export to and from Autodesk Infrastructure Modeler	<i>New</i>
Import/Export DGN		<i>Enhanced</i>

Survey

Query	Query the survey points and figures in a survey database	<i>New</i>
	Add survey query results to a surface definition	<i>New</i>
Annotate	Label User defined Figure Properties	<i>New</i>
	Label between two points	<i>New</i>

Railway Design *New*

Alignment	(New Alignment type) Create a Rail Alignment	<i>New</i>
	Specify degree of curvature for curves defined by radius	<i>New</i>
	Calculate cant along rail alignment w/ dynamic graphical support	<i>New</i>
	Define rail alignment Track width	<i>New</i>
Subassemblies	Rail Parameters	

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SEE THE POSSIBILITIES



Corridor Design

Interface	Simplified corridor creation workflow	<i>Enhanced</i>
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	Subassembly quick select	<i>New</i>
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	Automatic section editor adjustment of grid frequency	<i>New</i>
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Assemblies	Automatic side detection	<i>New</i>
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	Improved naming for subassemblies and groups	<i>Enhanced</i>
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	Simple subassembly insertion and replacement	<i>New</i>
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Water Analysis

	Drainage Catchment Area Object properties	<i>Enhanced</i>
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Project Environment

Autodesk Vault Collaboration AEC	Project integration with Autodesk Vault Collaboration AEC	<i>Enhanced</i>
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	Civil 3D Project Integration	<i>Enhanced</i>
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	Multidiscipline Project team Support	<i>Enhanced</i>
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Visualization

	Change drive path to other linear object while command is active	<i>New</i>
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