What's New
Autodesk® Infrastructure Design Suite 2013

Three editions of Autodesk® Infrastructure Design Suite are available to help meet your workflow needs.

Autodesk® Infrastructure Design Suite Ultimate 2013
AutoCAD® 2013
AutoCAD® Map 3D 2013
AutoCAD® Raster Design 2013*
Autodesk® Storm and Sanitary Analysis 2013
Autodesk® Infrastructure Modeler 2013*
AutoCAD® Civil 3D® 2013
Autodesk® 3ds Max® Design 2013
AutoCAD® Utility Design 2013*
Autodesk® Revit® Structure 2013*
Autodesk® Revit LT™ 2013*
Autodesk® Navisworks® Manage 2013

Autodesk® Infrastructure Design Suite Premium 2013
AutoCAD® 2013
AutoCAD® Map 3D 2013
AutoCAD® Raster Design 2013*
Autodesk® Storm and Sanitary Analysis 2013
Autodesk® Infrastructure Modeler 2013*
AutoCAD® Civil 3D® 2013
Autodesk® 3ds Max® Design 2013
Autodesk® Navisworks® Simulate 2013

Autodesk® Infrastructure Design Suite Standard 2013
AutoCAD® 2013
AutoCAD® Map 3D 2013
AutoCAD® Raster Design 2013*
Autodesk® Storm and Sanitary Analysis 2013
Autodesk® Navisworks® Simulate 2013

* = New Product included in Autodesk Infrastructure Design Suite 2013

With help from Autodesk Infrastructure Design Suite, you can realize the benefits of BIM for Infrastructure.

For more information, visit
www.autodesk.com/infrastructuredesignsuite

To locate the reseller nearest you, visit
www.autodesk.com/reseller

Autodesk® Infrastructure Design Suite 2013 is a comprehensive BIM for Infrastructure solution combining tools for planning, designing, building, and managing transportation, utility, land, and water infrastructure. With new tools for working with raster imagery, conceptual design, utility network design, and structural engineering, professionals working on civil and utility infrastructure projects can more efficiently explore design options, better analyze project performance, and use visualization to help communicate with project stakeholders.

Better Utilize Imagery

With the addition of AutoCAD® Raster Design 2013 software, powerful raster editing and raster-to-vector conversion tools are now available within AutoCAD®-based software, helping you use or reuse scanned paper drawings, maps, satellite images, aerial photos, and similar digital data in the course of your design projects. When used with AutoCAD® Map 3D 2013, AutoCAD® Civil 3D® 2013, and AutoCAD® Utility Design 2013 software, AutoCAD Raster Design enables you to merge, crop, georeference, and export imagery for use in Autodesk® Infrastructure Modeler 2013 software and other applications; and use readily available multispectral satellite imagery to help show vegetation, land cover, and environmental information to aid planning and design decisions.

Explore Tomorrow's Infrastructure Today

With the addition of Autodesk Infrastructure Modeler 2013 software to the Premium and Ultimate editions of Autodesk Infrastructure Design Suite 2013, you can more quickly create, evaluate, and communicate conceptual design alternatives. Combine 2D CAD, GIS, and modeling data to create 3D infrastructure models that more realistically depict the local environment, and use simple yet powerful sketching tools to more rapidly lay out, model, and visualize proposed roads, buildings, land, and water features. Robust proposal management tools enable you to quickly switch between alternatives so stakeholders can visualize potential design options—helping to speed approvals and project decisions. With data interoperability between AutoCAD, AutoCAD Map 3D, AutoCAD Civil 3D, AutoCAD Utility Design software, and the Autodesk® Revit® family of products, you can reuse data created in Infrastructure Modeler to complete detailed design and documentation, or enhance the accuracy of your infrastructure models by incorporating planning data and detailed design models.

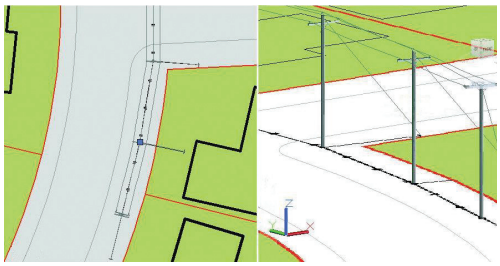
Model and Document Civil Structures

Image courtesy of Breijn B.V.

The addition of Autodesk® Revit® Structure 2013 software to Autodesk Infrastructure Design Suite Ultimate 2013 has made available a BIM solution for structural engineering to more quickly model and document civil structures. Autodesk Revit Structure provides specific tools for modeling bridges and tunnels—including girders, road decks, abutments, piers, columns, and foundations. And the ability to use road profiles, alignments, and existing ground surfaces from AutoCAD Civil 3D helps you better coordinate and more accurately model civil structures on a project site, while minimizing data recreation.

Design Electrical Distribution Networks

The addition of AutoCAD Utility Design 2013 software to the Ultimate edition of Autodesk Infrastructure Design Suite 2013 has made available a powerful model-based design solution for electric utility distribution networks that combines design and documentation with standards-driven workflows and analysis. AutoCAD Utility Design helps streamline the selection, sizing, and placement of facilities with predefined engineering rules—including voltage drop and flicker calculations; underground cable pulling tension; overhead sag calculation for wind, ice, and temperature; and pole sizing and guying. And because documentation is a by-product of the design process, you can more quickly and consistently generate construction drawings and bills of materials (BOMs). Using AutoCAD Utility Design with AutoCAD Map 3D and AutoCAD Raster Design, you can incorporate data from GIS and other sources into base maps to start the design process.



Model Buildings in a Simplified Environment

Autodesk Infrastructure Design Suite Ultimate 2013 also includes Autodesk® Revit LT™ 2013 software, helping you model buildings for infrastructure projects. Whether you need to model and document buildings to house equipment, or model more detailed buildings for visualization in Autodesk Infrastructure Modeler 2013 and Autodesk® 3ds Max® Design 2013 software, Autodesk Revit LT provides the foundational modeling tools you need in a simplified Revit environment.

Extend Your Desktop

With access to Autodesk® 360, a cloud computing platform for delivering products and services, Autodesk Infrastructure Design Suite customers can gain a workflow advantage by connecting products on the desktop to secure and virtually infinite computing power in the cloud, helping them rapidly design, visualize, simulate, and share their ideas anywhere, anytime. Customers with Autodesk Infrastructure Design Suite 2013 on Subscription have access to more cloud computing capacity than they would with individual products alone.

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