AUTODESK®
INFRASTRUCTURE DESIGN SUITE 2016

ULTIMATE
PREMIUM
STANDARD

Visualize success with BIM for Infrastructure

AUTODESK®
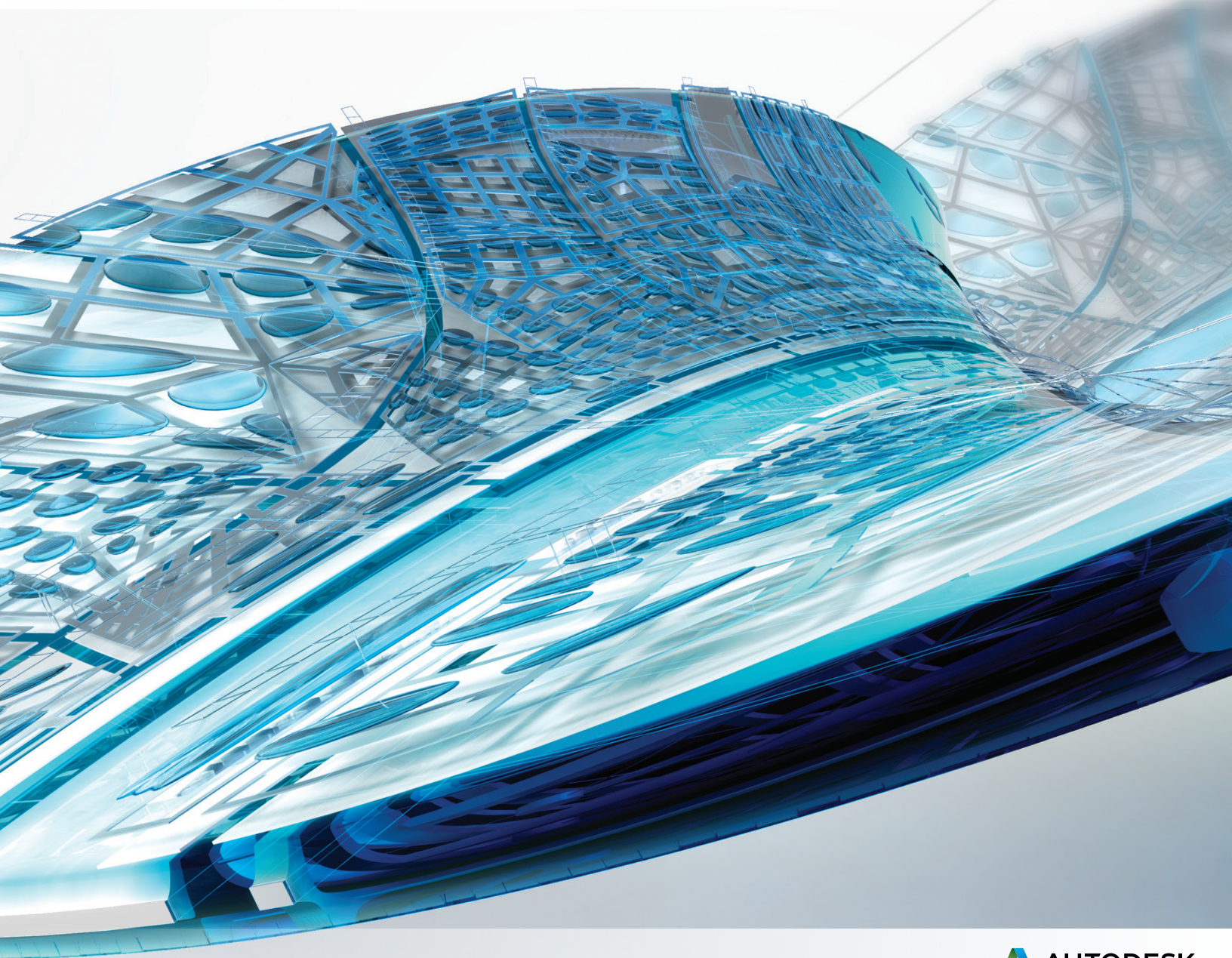
A more comprehensive BIM workflow

PLAN
MANAGE
BUILD
DESIGN
PRELIM DESIGN
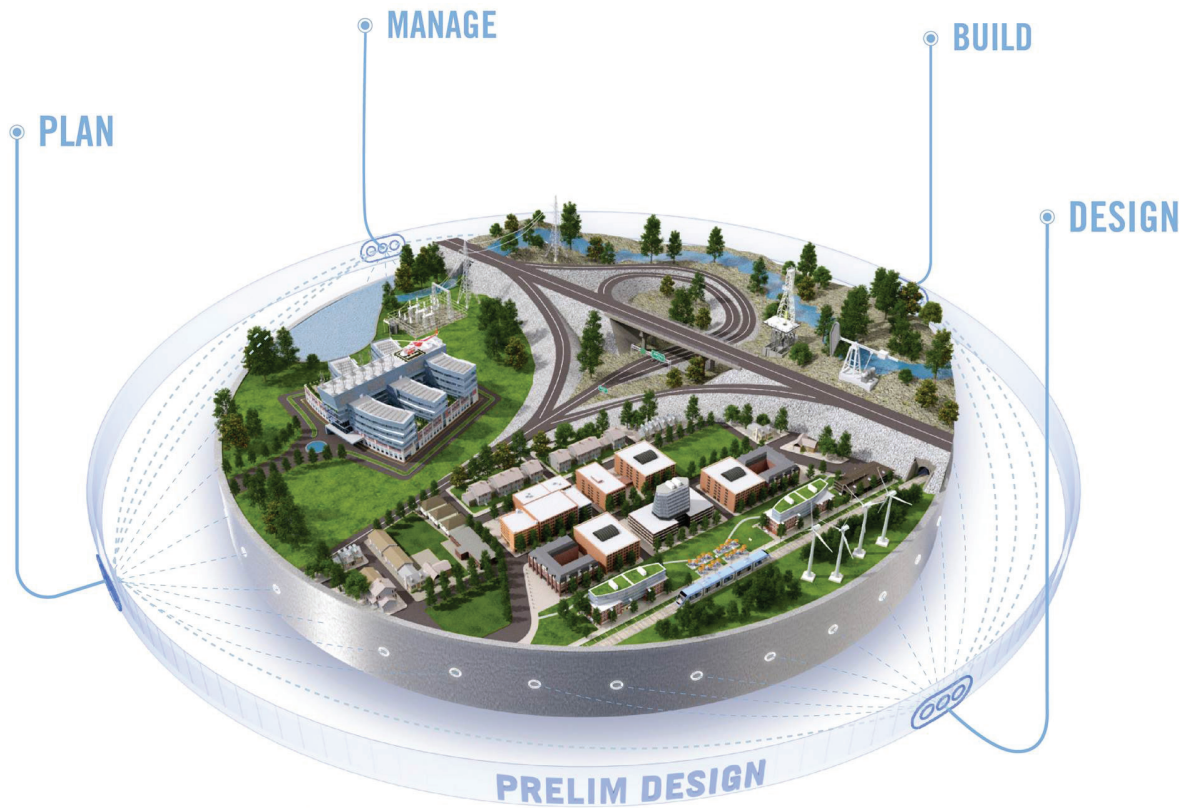
◉ BIM Process

◉PLAN more confidently by evaluating existing conditions and communicating the potential impact of projects

◉DESIGN and document more productively with intelligent model-based solutions that streamline time-consuming design tasks

◉BUILD your projects more reliably by helping to identify costly design and scheduling conflicts before you break ground

◉MANAGE your infrastructure information more dependably with intelligent industry models that help you enforce data quality standards and support future decision making

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A comprehensive software solution for infrastructure projects

Autodesk® Infrastructure Design Suite is a comprehensive software solution that provides a BIM for Infrastructure workflow to help you gain more accurate, accessible, and actionable insight throughout the lifecycle of your transportation, land, utility, and water projects. With unique access to intelligent model-based tools, both on the desktop and in the cloud, the suite can help you:

• Bring multiple types of data together into a single view to better understand project impact and help inform design and management decisions
• Visualize conceptual design ideas more accurately in the context of the existing environment

• Gain greater insight into planning, design, and construction with integrated analysis capabilities to better predict project outcomes
• Improve design productivity and consistency with customizable engineering standards and design validation rules
• More easily accommodate design changes with synchronous design and drafting
• Create compelling visuals to help communicate design intent and better understand projects in real-world surroundings
• Help increase visibility into constructability, cost, and schedules
• Manage your infrastructure information more dependably with intelligent industry models that help you maintain data quality standards

Are you facing these issues?

• Are your potential risks and costs rising due to projects being planned, designed, and built without consistent and coordinated information?
• Is having data in multiple locations and formats making it difficult to evaluate existing conditions?
• Is it difficult to follow and apply consistent engineering standards and design rules during the design process?
• Are inefficient means of sharing information causing lost time and duplication of efforts?
• Are you not realizing the full benefits of model-based design, including visualization, simulation, and analysis?
• Are you finding it difficult to get stakeholders to understand how design proposals will appear and perform in the real world?
• Are your teams finding it difficult to create compelling exhibits for building stake-holder approval and winning new work?
• Is the cost of your project going up because design problems are discovered after breaking ground?

Autodesk Infrastructure Design Suite can help you overcome these issues. Learn more at **www.autodesk.com/ infrastructuredesignsuite**
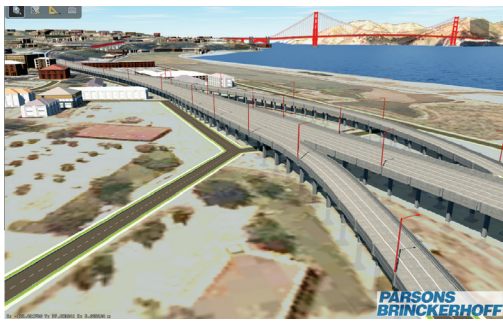
Clearly communicate design intent to assist with approvals.

Help build stakeholder support with realistic project visuals.

Autodesk InfraWorks. Image courtesy of Cole Engineering.

Autodesk Infrastructure Design Suite Ultimate

Advanced design and engineering
Autodesk® Infrastructure Design Suite Ultimate 2016 builds on the value of the Premium Edition with specialized capabilities for roadway design, architectural design, MEP engineering, and structural engineering.

Autodesk Infrastructure Design Suite Premium

Model-based design, analysis and visualization
Autodesk® Infrastructure Design Suite Premium 2016 enhances your ability to implement BIM for infrastructure, by providing model-based civil, structural and utility design, analysis, and visualization capabilities.

Autodesk Infrastructure Design Suite Standard

Foundational planning and design
Autodesk® Infrastructure Design Suite Standard 2016 offers a familiar AutoCAD® workflow with foundational planning, design, and coordination capabilities.

Products	ULTIMATE	PREMIUM	STANDARD
Autodesk® AutoCAD®	✓	✓	✓
Autodesk® AutoCAD® Map 3D	✓	✓	✓
Autodesk® AutoCAD® Raster Design	✓	✓	✓
Autodesk® ReCap™	✓	✓	✓
Autodesk® Storm and Sanitary Analysis	✓	✓	✓
Autodesk® AutoCAD® Utility Design	✓	✓	
Autodesk® AutoCAD® Civil 3D®	✓	✓	
Autodesk® 3ds Max®	✓	✓	
Autodesk® Navisworks® Manage	✓		
Autodesk® Navisworks® Simulate		✓	✓
Autodesk® Robot™ Structural Analysis Professional	✓		
Autodesk® Revit®	✓		
Autodesk® Revit® Structure		✓	
Products and services available with Subscription			
InfraWorks® 360 LT	✓	✓	
Bridge Module*	✓	✓	
Geotechnical Module*	✓	✓	
Rail Layout Module*	✓	✓	
River and Flood Analysis Module*	✓		
Structural Analysis for Revit	✓	✓	
Green Building Studio®	✓	✓	

*This module is available to Autodesk Subscription customers of the Autodesk Infrastructure Design Suite.

Moving to Autodesk Infrastructure Design Suite allows us to offer a wider range of services to our clients. We can now deliver project visualizations and simulations in addition to Civil 3D models and engineering drawings.

–**Matthew Dalton**
 CAD/GIS Consultant
 SRK Consulting Limited

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