

Autodesk® Building Design Suite

Design and build better buildings.

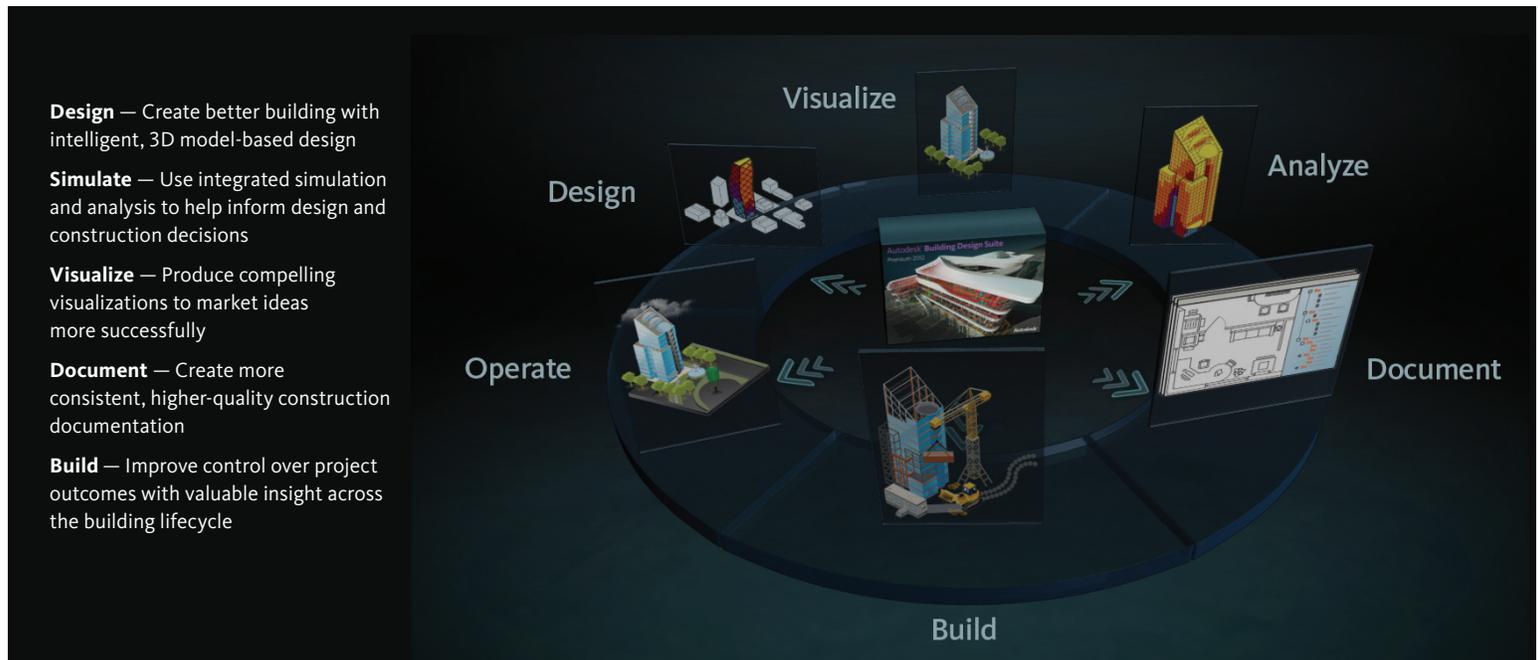
Rendering of the Emergency Building in Barcelona, Spain. Autodesk® Revit® Architecture, Autodesk® Revit® MEP, and Autodesk® Revit® Structure software products were used in the design process. Image courtesy of ACXT-IDOM-ADD+.



Autodesk®

Exceptional Value and Competitive Advantage

Autodesk® Building Design Suite is a comprehensive software solution that can help you design and communicate more effectively.



Are you facing these issues?

- Need to be more competitive
- Constantly under pressure to control costs and do more with less
- Tired of separately deploying, installing, and managing non-integrated software tools
- Want to compete for projects that feature BIM workflows, but you use CAD
- Need an economical entry point for BIM
- Looking to get more out of your current investment in the BIM process
- Want to collaborate more effectively with project team members
- Struggling to manually coordinate your design with design data in different file formats
- Need the competitive edge of high-end visualizations and walk-throughs
- Spending too much time trying to communicate your design
- Need multidiscipline design software to more easily work with design partners
- Want to improve constructability and reduce rework costs

Learn how Autodesk Building Design Suite can help you overcome these issues and accelerate your path to new business.

Autodesk Building Design Suite gives you the power of BIM, with tools for modeling, visualization, and documentation, so you can compete for new work, whether the project requires BIM or CAD.

Three editions of Autodesk Building Design Suite are available to meet your particular business needs and offer you the depth and breadth of the Autodesk portfolio.

Autodesk® Building Design Suite Standard:

Autodesk Building Design Suite Standard is for building designers, drafters, and detailers who need a foundational set of tools to efficiently design, document, and share drawings in the native DWG™ file format.

- Design, document, and share DWG drawings
- Take advantage of versions of AutoCAD® software made specifically for the building industry
- Show your ideas more effectively with tools for design illustration and graphic communication

Autodesk® Building Design Suite Premium:

Autodesk Building Design Suite Premium is for architects and engineers who need an optimized set of tools including the power of BIM with Autodesk® Revit® software products, the familiarity of AutoCAD software applications for efficient documentation, and Autodesk® 3ds Max® Design software for compelling visualizations.

- Create better buildings with intelligent 3D model-based design
- Produce compelling visualizations to market ideas more successfully
- Use integrated analysis to help inform design and construction decisions.

Autodesk® Building Design Suite Ultimate:

Delivers the full power of BIM with an advanced set of tools that extend beyond design into construction. Ideally suited for construction professionals, this edition builds on the Premium edition by including Autodesk® Navisworks® Manage software for an integrated approach to multidisciplinary coordination; Autodesk® Inventor® to collaborate more effectively with building product manufacturers and fabricators; and Autodesk® Quantity Takeoff for use in design-to-cost-estimating workflows.

Cost Effective Path to BIM

Included Software Products	Standard	Premium	Ultimate
AutoCAD® 2013	✓	✓	✓
AutoCAD® Architecture	✓	✓	✓
AutoCAD® MEP	✓	✓	✓
AutoCAD® Structural Detailing	✓	✓	✓
Autodesk® Showcase®	✓	✓	
Autodesk® SketchBook® Designer	✓	✓	✓
Autodesk® Revit®		✓	✓
Autodesk® 3ds Max® Design		✓	✓
Autodesk® Navisworks® Simulate		✓	✓
Autodesk® Navisworks® Manage			✓
Autodesk® Infrastructure Modeler			✓
Autodesk® Quantity Takeoff			✓
Autodesk® Inventor®			✓
Autodesk® Robot® Structural Analysis Professional			✓

Autodesk Building Design Suite offers a comprehensive set of tools to manage all phases of design and construction at an exceptional value.

AutoCAD® design and documentation software is one of the world's leading 2D and 3D CAD tools.

AutoCAD® Architecture, AutoCAD® MEP, and AutoCAD® Structural Detailing software helps you efficiently design, document, and share drawings using authentic, reliable DWG technology.

Autodesk® Showcase® helps you market and present your designs by transforming digital models into photorealistic imagery and immersive, interactive presentations.

Autodesk® SketchBook® Designer gives you an effective tool for design illustration and graphic communication.

Autodesk® Revit® software combines tools for architectural design, MEP engineering, and structural engineering in a single, comprehensive application. Gain access to a broader set of tools to streamline your workflows and collaborate more effectively with other building design disciplines on the Revit® platform.

Autodesk® 3ds Max® Design software lets you rapidly review design concepts, more accurately analyze daylight effects, and create high-impact marketing visuals.

Autodesk® Navisworks® Simulate project review software supports intelligent 3D model-based designs with advanced scheduling and visualization capabilities

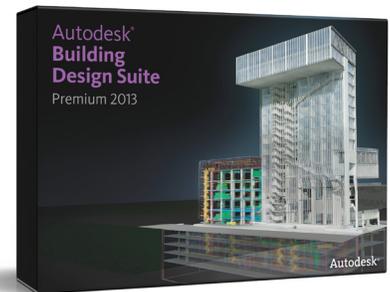
Autodesk® Navisworks® Manage software helps you integrate 3D models and multiformat data so you can better coordinate disciplines, resolve conflicts, and plan projects virtually before construction or renovation begins.

Autodesk® Quantity Takeoff software helps you efficiently perform material quantifications from design data and high-quality images for a smoother design-to-cost workflow.

Autodesk® Inventor® software lets you collaborate with manufacturers and fabricators that produce building components to understand and capture design intent.

Autodesk® Infrastructure Modeler software helps you more easily create, evaluate, and communicate convincing site plan proposals for faster stakeholder buy-in and more confident decision making.

Autodesk® Robot® Structural Analysis Professional software enables structural engineers to efficiently perform advanced analysis on large and complex building structures.



Autodesk Building Design Suite helps you:

- Create better buildings with BIM software and intelligent 3D models
- Use integrated analysis to inform your design and construction decisions
- Produce compelling visualizations and walkthroughs to market your ideas more successfully
- Create consistent, higher-quality construction documentation and as-built models
- Accelerate your project schedules and decrease your costs
- Improve control over your project outcomes with valuable insight across the building lifecycle

At DesignGroup we see a lot of value in the Autodesk Building Design Suite because we now have additional tools that will allow us to expand our services and increase the design opportunities that we have in our firm.

—Brian P. Skripac
Assoc. AIA, LEED AP BD+C
Director of BIM
Design Group

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