

The Ultimate Set of Tools for **Building and Infrastructure** Professionals

The Autodesk AEC Collection is the most comprehensive set of software available for tools architecture. engineering, and construction professionals. This collection of cuttingedge software programs provides users with everything they need to create, manage, and collaborate on complex building and infrastructure projects. With access to the latest industry best practices, standards and can streamline their professionals workflows, reduce errors, and improve project outcomes.

# **Create with ease**

Create high-performing high-quality, building and infrastructure designs with a set of BIM and CAD tools that support conceptual and detailed design through to construction.

# **Explore what's possible!**

Optimize projects with integrated analysis, generative design, and visualization and simulation tools.

# **Build with confidence.**

Improve predictability in the field with tools that maximize constructability and project coordination.

# **Key Capabilities:**



# **Documentation**







#### **Reality Capture**



# **Computational and Generative Design**







# **Detailed Design**





# **Multi-Discipline** Coordination





# The AEC Collection includes a range of software programs, such as:



**AutoCAD**: Create precise 2D and 3D drawings with powerful drafting and documentation tools.



**Revit**:Design, simulate, andvisualizebuildingsandinfrastructureprojects in 3D withintelligentbuilding components.



**<u>Civil 3D</u>**: Create and manage civil infrastructure projects with powerful design and analysis tools.



<u>Navisworks</u>: Combine design data from multiple sources to create a comprehensive project model and improve coordination.



**InfraWorks**: Create and analyze 3D models of infrastructure projects to improve decisionmaking



**FormIt Pro** : Use an intuitive 3D sketching app with native Revit interoperability, and analysis and collaboration features



**Docs**: Autodesk Docs provides a comprehensive solution for managing project documentation, improving collaboration and communication, and increasing productivity for teams working on complex projects.



**Insight** : Optimize building performance with centralized access to performance data and advanced analysis engines



<u>3ds Max</u> : 3D modeling, animation, and rendering software

These software programs work seamlessly together, allowing professionals to collaborate across disciplines and locations. The AEC Collection also includes cloud services and storage, so teams can work together in real-time and access project data from anywhere.

# Key Benefits of the Autodesk AEC Collection:

- Increase productivity: Streamline workflows, reduce errors, and improve project outcomes.
- Improve collaboration: Work seamlessly with colleagues across disciplines and locations.
- Access the latest industry standards and best practices: Stay up to date with the latest industry trends and practices.
- Improve decision-making: Analyze and simulate complex designs to make informed decisions.
- Cloud-based document management: Improves collaboration among team members and reduces the risk of errors or lost documents.

Whether you're an architect, engineer, or construction professional, the Autodesk AEC Collection has everything you need to take your projects to the next level. Try it today and see the difference for yourself!



#### Reach us to know more



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