AUTODESK

Every phase of your project covered.
Every team member connected.
The total solution for building owners.

Get the total solution from Autodesk

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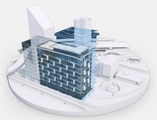
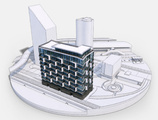


PLAN



DESIGN

BUILD

OPERATE

AUTODESK CONSTRUCTION CLOUD

DATA PLATFORM

Manage all your projects on one unified platform.

Tools include BIM Collaborate, Takeoff, Build, and more.

- Real-time access to current and historical performance of building assets
- Create preliminary budgets and timelines for future developments
- Connect project planning and execution teams with data transparency

- Manage the exchange of data, visualize design progress, supercharge collaboration
- Automated clash detection and issue management for constructibility
- Leverage project data and dashboards to identify trends, mitigate risks and improve decisions

- Connect field and project management workflows with permission-based document control and approvals
- Centralized quality and safety issue tracking and transmittal management
- Perform construction engineering, conduct scope analysis, and calculate quantities

- A Common Data Environment allows easy handover to asset management system
- Access and track your project data to keep your building system running

AUTODESK ARCHITECTURE, ENGINEERING & CONSTRUCTION COLLECTION

SOLUTIONS

A complete set of tools and workflows for all your design and engineering needs.

Tools include AutoCAD, Revit, ReCap Pro, Navisworks, and more. Pair the AEC Collection with partner solutions from Spacemaker and Aurigo.

- Capture and digitize as-built conditions
- Integrate conceptual design and capital planning to forecast project budgets
- Generate feasibility studies with intelligent, outcome-based site planning

- Draft, annotate, design and coordinate complete 2D geometry and 3D model-based designs
- Combine design and construction data into a single model, improving documentation and constructibility
- Run 5D analysis, clash detection, design simulation, and coordinate multi-disciplinary design

- Combine design and construction data into a single model
- Run 5D analysis, clash detection and design simulation
- Manage construction schedules with optimized construction sequencing

- Capture and process current conditions to further inform your asset management plans
- Update and maintain digital as-builts with accurate 3D models directly from design

DIGITAL TWIN

CAPITAL PLANNING | EXISTING CONDITIONS COLLECTION | BASIS OF DESIGN | BASELINE OF COST & SCHEDULE

CONCEPTUAL (10%) | PRELIMINARY (30%) | DETAILED (60%) | FINAL (100%)

PRECON | CONSTRUCT | COMMISSION & HANDOVER

OPERATE | MAINTAIN