Our Mission

To help construction teams meet the world’s rapidly expanding building and infrastructure needs, while making construction more predictable, safe and sustainable.
Pre-Acquisition: Autodesk Construction Portfolio
Autodesk Construction Portfolio

Assemble
BIM 360
BuildingConnected
PlanGrid

DESIGN
PRECONSTRUCTION
CONSTRUCTION
OPERATIONS

Design
Design Coordination
Quantity Takeoff
Estimating
Bid Management
Scheduling
Project Management & Cost
Field Collaboration
Production Control
Quality & Safety
Turnover & Operations

Document Management

BuildingConnected Network

Predictive Analytics & Risk Management
**Advanced Technology**
The tools you need for every phase of every project. Simple, yet powerful, and built to drive better decisions faster.

**Builders Network**
Instant connection to the best firms for every job, and the confidence to choose the right partner every time.

**Predictive Insights**
The power of machine-learning tuned for construction and tied to your data to find the patterns and risks that can help prevent problems, not just document them.
Condition, query and connect BIM data to key workflows including design reviews, takeoffs, estimating, change and schedule management.

60,000+ models uploaded in the last year

Save time and increase accuracy in bidding and risk management workflows with the largest crowd-sourced construction network.

~50 Million bid invitations sent out

Connect project teams and data to help reduce risk, improve quality, and deliver projects on time and budget.

~100,000 active projects in the last year

Simple, powerful construction software that empowers teams to collaborate efficiently and access the record set from any device.

30+ Million sheets uploaded in the last year
# Autodesk Construction Cloud

## Workflows

<table>
<thead>
<tr>
<th>DESIGN</th>
<th>PLAN</th>
<th>BUILD</th>
<th>OPERATE</th>
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</table>
| • Design Authoring  
  • Design Collaboration | • BIM Coordination  
  • Quantification  
  • Bid Management  
  • Qualification | • Project Management  
  • Field Collaboration  
  • Quality & Safety  
  • Cost Control  
  • Commissioning | • Facilities Maintenance  
  • Asset Lifecycle |

## Shared Data

| Data | Models  
|------| Drawings  
|      | Issues  
|      | Specifications  
|      | RFIs  
|      | Cost  
|      | Schedule  
|      | Progress  
|      | Assets  
|      | As-Builts |

## Insight

**Predictive Analytics & Risk Management**

- Predictive Analytics  
- Benchmark Reports  
- Mitigation Strategies

## Network

**Builders Network**
Breadth, Depth, Connectivity
Background:
Joeris’ diverse project portfolio includes work in the K-12 and religious markets – both highly competitive, marked by growing competition, and increasing timeline pressures.

Challenge:
Joeris was challenged with low adoption rates of the use of models during preconstruction in their markets.

Solution:
Joeris understood that using models during preconstruction results in shorter timelines, better collaboration and fewer risks downstream in construction. They strategically recognized that adding models in preconstruction workflows required a shift in staff mindset.

Key Features:
Assemble’s 3D environment, quantity verification, Smart Sheets, & mobile access

- 35% reduced takeoff time for variance reports with reliable models
- 15% improved efficiency of estimating process
“Autodesk is broadening the whole sphere and it's about connecting multiple sources and giving you the right tool for your solution... you're not creating in a silo and that's a good thing for us.”

– Michael Murphy, BAM
The Autodesk Advantage

Leadership in Design and BIM

Breadth of Portfolio

Global Presence and Support

Enabling Convergence of Manufacturing and Construction