Autodesk Takeoff

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- BS in Mechanical Engineering
- Worked as Electrical Engineer Designer for 2 years
- Worked as a BIM Consultant for Autodesk reseller
- Been at Autodesk for the past 2+ years
Agenda

- Introductions
- Autodesk Takeoff Overview
- Demo
- Q&A
Autodesk Construction Cloud
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<td>• Commissioning&lt;br&gt;• Turnover Documentation&lt;br&gt;• Warranty Mgmt.&lt;br&gt;• Final Completion&lt;br&gt;• As-Built Survey</td>
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Challenges Facing Estimators Today

- Time Consuming 2D Takeoff Process
- Tight Schedules
- Fierce Competition
- Disconnected 2D & 3D Takeoff
- Distributed Teams
- Lack of Collaboration
What is Autodesk Takeoff?
Autodesk Takeoff allows estimators to perform more accurate 2D takeoffs and generate automated quantities from 3D models within a single takeoff solution.
Assemble vs. Autodesk Takeoff

**Assemble**
- Automatic 3D Takeoffs
- Change Management Workflows
- Earned Value Tracking

**Autodesk Takeoff**
- Automated 3D Takeoffs
- 2D Takeoffs
- Common Data Environment
Comprehensive Takeoff Solution
Deliver accurate takeoffs, faster.

- 2D Takeoff
- 3D Takeoff
- Document Management
- User Management
- Aggregated Quantities
Overcoming the Challenges

- Increased Collaboration
- Single Source of Truth
- Connected 2D & 3D Experience
- Improved Data Accuracy
- Standardization
- Digitization
Facilitating...

Connected Teams

Connected Workflows

Connected Data
Set yourself up for success from the beginning

Administration

Choose your preferred measurement system

Use sample classification systems or import your own

Select multiple classification systems for assembly/material breakdowns
Unified Platform for all your stakeholders

Document Management

Single Source of Truth – Be able to trust that you’re always working with the latest data

Complete control on who can see what documents

Customized folder structure for your organization
Takeoffs done quickly & accurately

2D Takeoff

Complete flexibility with takeoff types, either Area, Linear or Counts with multiple quantity outputs

Efficiently transfer completed takeoffs from one version to another

Migrate your existing takeoff types across projects
Model-Based Takeoffs for increased efficiency

3D Takeoff

Save time by leveraging BIM models to automate your takeoff process

Customize your takeoff types by using multiple classification systems or custom formulas for complex quantities

Visualize your project in 3D to better understand project intent
Remove data silos with a combined 2D/3D Interface

**Aggregated 2D + 3D Quantities**

Flexible rollup of line items by classification, type, document, or material

Simple takeoff type auditing allowing you to reclassify objects

Easy Excel export for connection to estimating solutions
Autodesk Takeoff Demo
Q & A