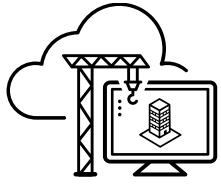


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Closing Remarks





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WELCOME TO THE AUTODESK DIGITAL CONSTRUCTION SUMMER SCHOOL

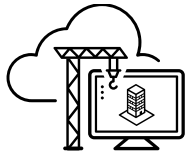


Steve Strickland

Technical Manager, Construction Education
Autodesk Education

- Located near Detroit, Michigan
- Joined Autodesk Education in March 2020
- AEC industry experience includes BIM / VDC, project management, innovation, & Owner's representation
- Email | steve.strickland@autodesk.com





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93
Event Attendees

62
Unique Institutions

WEEK IN REVIEW

DAY 1

Tuesday, August 3rd

DAY 2

Wednesday, August 4th

DAY 3

Thursday, August 5th

Presentations 12:00 – 3:00 pm EST Daily

Welcome / Opening Remarks | Autodesk Education

Autodesk Construction Cloud in the Classroom

Lennart Andersson | Pratt Institute

What's New with BIM 360

Nicole Thomas | Autodesk Education

Industrialized Construction for the Built Environment Lifecycle

Amy Marks | Autodesk, John Herridge | Autodesk Education & Anil Sawhney | RICS

Teaching Preconstruction with BIM 360

Wei Wu, Ph.D. | California State University, Fresno

What's New with BIM 360 Desktop Curriculum & Admin Tutorials

John Herridge | Autodesk Education

Digital Twins for AEC with Autodesk Tandem

Tim Kelly | Autodesk

Developing BIM Talent

Dana K. Smith, FbSI, FAIA Emeritus | DKS Information Consulting, LLC

Autodesk Certifications – the Why & the How

Jana Hambruch | Autodesk Education, Tanner Morris | [Certipoint](#) & [NiñaFe](#) Awong | Florida Department of Education

Autodesk Takeoff

Zakaria Derras-Chouk | Autodesk

Managing Assets Using the BIM 360 Assets Module

Deepak Maini | [Cadgroup](#) Australia

The BIM Interoperability Tools

Chuck Mies, LEED AP, Assoc. AIA | Autodesk

Autodesk Education Plan Enhancements

John Herridge | Autodesk Education

Closing Remarks | Autodesk Education

Workshops | 3:15 – 7:00 pm EST Daily

*Registration Required



3:15 – 5:00 pm

Autodesk Takeoff Training | Mark Petrucci, Applied Software

5:15 – 7:00 pm

Autodesk Construction Cloud Admin Training | Mark Petrucci, Applied Software

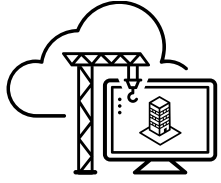


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Frequently Asked Questions





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Frequently Asked Questions

- Access to the event recordings & presentations
- Access to the learning content presented in the event
- Access to software after the event & existing accounts

Autodesk BIM Interoperability Tools | Link Fix Update


<https://interoperability.autodesk.com>

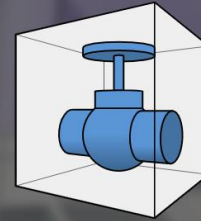


 AUTODESK BIM INTEROPERABILITY TOOLS

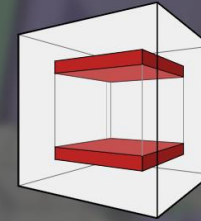
 MENU

These free Autodesk apps are designed to help architects, engineers, contractors and owners with their Building Information Modeling (BIM) workflows.

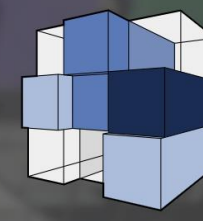
Learn more on YouTube 



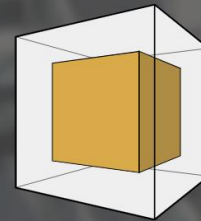
Autodesk
Equipment Data
Tool for Revit



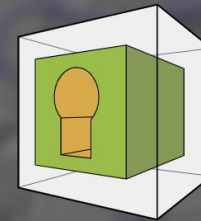
Autodesk
Spatial Data Tool
for Revit



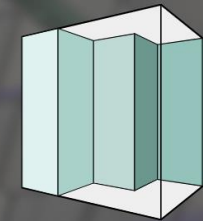
Autodesk
Classification
Manager for Revit



Autodesk
Model Checker
for Revit



Autodesk
Model Checker
Configurator



Autodesk
COBie Extension
for Revit

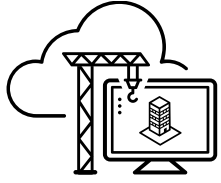
Autodesk is currently reevaluating our support of the Enhanced DWG Editor and the COBie Extension for NavisWorks plugins. During the evaluation period, we have removed the tools from the download site. Please contact BIMInteroperability@autodesk.com for questions or if you need access to either tool.



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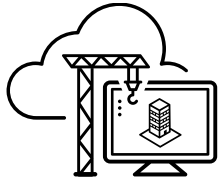
Event Content Access



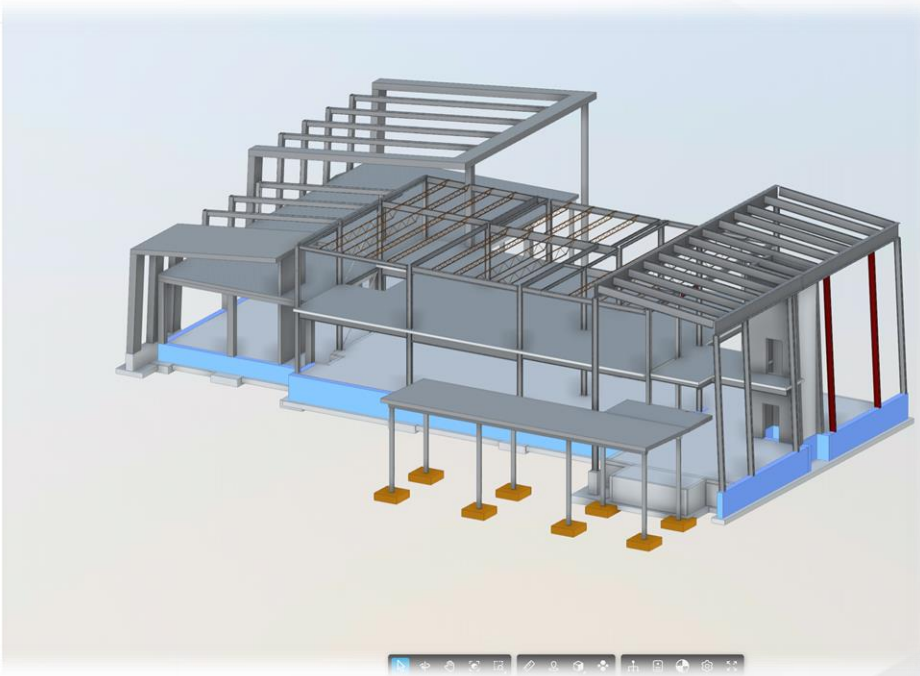
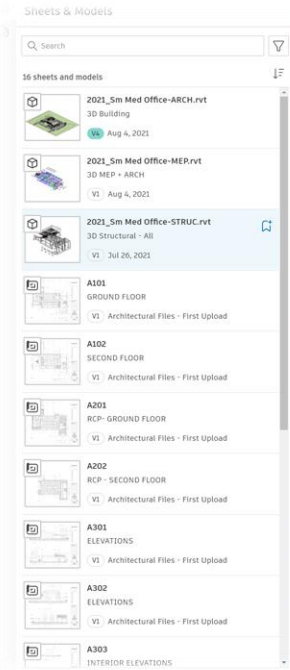
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Access to Event Content

- Additional communications will be sent to attendees following the event
- **YES** | Videos of presentations will be made available for viewing on-demand
- **YES** | Presentation decks will be made available (PDF)



Training Project & Materials



- Workshop recordings available
- Slides using in training will be provided for download to workshop attendees
- 30 Days Following the Event
 - Training project & your access will remain active for use
 - Multiple support sessions to be scheduled (email to come)



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Learning Resource Access

Autodesk Learning Resources

Autodesk Design Academy | BIM 360 resources

BIM 360 Curriculum



[Preconstruction with BIM 360:
Document Management and
Model Coordination](#)

[Site Execution with BIM 360:
Quality Control, Safety, and
Data Analytics](#)

BIM 360 Lesson Plans

Preconstruction

- Document Management
- Model Coordination
- Estimating

BIM 360 Admin Setup Guide



- BIM 360 Account Setup
- Document & Project Information Mgt
- Design Collaboration
- Model Coordination
- Project Management
- Field Management

Autodesk Learning Resources

Autodesk Design Academy | Desktop software curriculum resources

BIM for Construction Management and Planning



Workflows

- Construction modeling
- Model coordination
- 4D simulations
- Facilities management

BIM Modeling and Management in Revit



Workflows

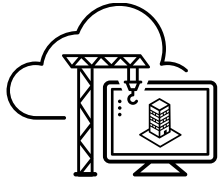
- Modeling architectural building systems
- Working with families and parameters
- Working with schedules and views

Highway and Transportation Infrastructure Design using Civil 3D



Workflows





- Establish existing conditions
- Preliminary site and road layout
- Corridors and intersections
- Site grading, drainage, and utilities

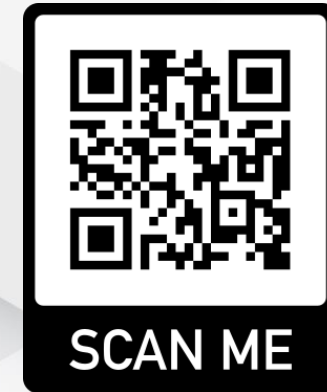


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AUTODESK CONSTRUCTION CLOUD LEARNING CENTER

Current on-Demand Training



<p>B AUTODESK® BUILD</p>  <p>Autodesk Build</p> <p>Explore these Autodesk Build courses to learn how to get started, set up project templates, track issues, and more. Includes Cost courses.</p>	<p>T AUTODESK® TAKEOFF</p>  <p>Autodesk Takeoff</p> <p>Learn how to generate accurate estimates in Autodesk Takeoff from 2D sheets and 3D models.</p>	<p>ADMINISTRATION</p>  <p>Administration</p> <p>Learn how to manage Account Admin and Project Admin across Autodesk products.</p>	<p>B AUTODESK® BIM 360®</p> <p>BIM 360</p> <p>Continue to access all on-demand BIM 360 courses, including BIM 360 Design and Classic Product Courses.</p>	<p>INSIGHT</p>  <p>Insight</p> <p>Learn how Insight delivers unified project-level data, analytics, and predictive insights to help your team improve project efficiency.</p>
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Coming Soon

<p>D AUTODESK® DOCS</p>  <p>Autodesk Docs</p> <p>COMING in SUMMER 2021! Learn how to organize, distribute, and share drawings, models, and documents across the project lifecycle with a single document management platform.</p>	<p>C AUTODESK® BIM COLLABORATE</p>  <p>Autodesk BIM Collaborate</p> <p>COMING in SUMMER 2021! Learn how to manage your entire design collaboration and coordination process in Autodesk BIM Collaborate.</p>
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Webinars

<p>HOW TO GET STARTED WITH THE AUTODESK CONSTRUCTION CLOUD</p>  <p>LIVE WEBINAR</p> <p>How to Get Started with the Autodesk Construction Cloud</p> <p>Join the ACS Customer Success team for an introductory session to Autodesk Construction Cloud for account administrators or champions who are setting up accounts and projects within the platform.</p> <p>FREE</p>	<p>T AUTODESK TAKEOFF</p>  <p>LIVE WEBINAR</p> <p>Autodesk Takeoff - Core Training</p> <p>Join this live monthly session with the Delivery Services Team where we will review the core functionality of Autodesk Takeoff.</p> <p>FREE</p>
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<https://learnacc.autodesk.com/>



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CLOUD™**



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Solution Overview & Access



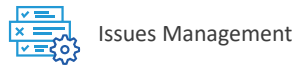
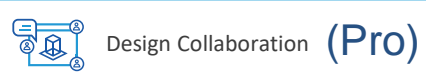
AUTODESK CONSTRUCTION CLOUD™



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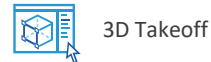
C AUTODESK® BIM COLLABORATE

Empower BIM experts to improve constructability of models, increase transparency in managing risk, and facilitate more efficient design collaboration



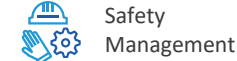
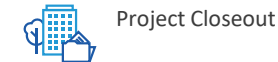
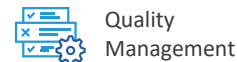
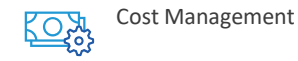
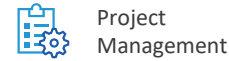
T AUTODESK® TAKEOFF

Enable estimators to perform more accurate 2D takeoffs and generate automated quantities from 3D models



B AUTODESK® BUILD

Empower builders with a field execution and project management solution to seamlessly collaborate and deliver construction projects on time, on budget



D AUTODESK® DOCS

Organize, distribute, and share files on a single, connected document management platform, ensuring all team members have access to the information they need



Document Control



Document Versioning



Document Approvals

*Not sold as standalone subscription

INSIGHTS

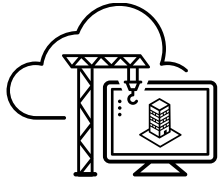
Get up to speed with what's going on in a project, assess trends and patterns in project data, identify any gaps and problems, and use predictive risk data to improve project efficiency

Dashboards

Reporting

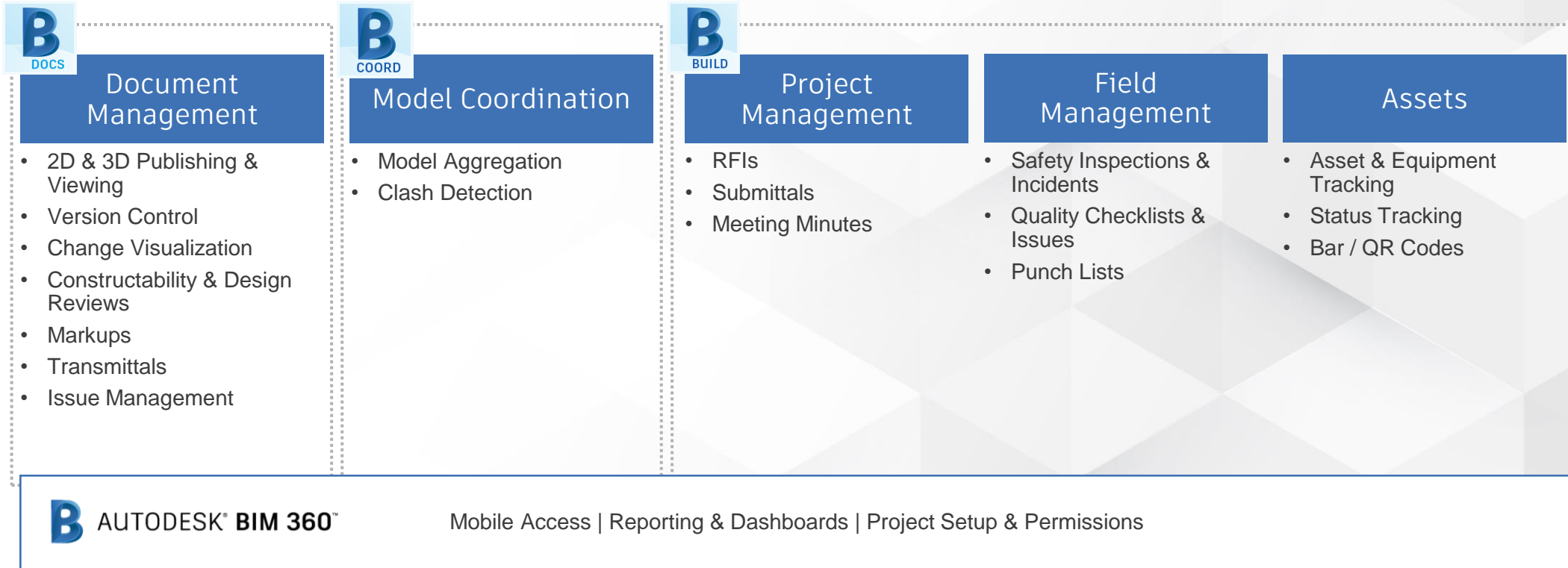
Construction IQ

Data Connector

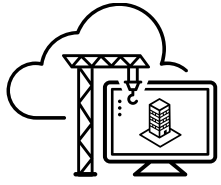


SOLUTION OVERVIEW

BIM 360 & ASSEMBLE EDU OFFERINGS



- 2D-3D Publishing & Viewing
- Model-Based QTO / Estimating
- Design & Constructability Review
- Bid & Work Package Planning
- Visual Status Tracking
- Change Visualization



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SOLUTION OVERVIEW

PRODUCT TRANSITIONS FROM BIM 360 TO UNIFIED

Previous	Current
BIM 360 Docs	Autodesk Docs
BIM 360 Design	Autodesk BIM Collaborate Pro
BIM 360 Coordinate	Autodesk BIM Collaborate
BIM 360 Build	Autodesk Build
BIM 360 Cost	
PlanGrid	
N/A	Autodesk Takeoff - *NEW
Assemble	No Change

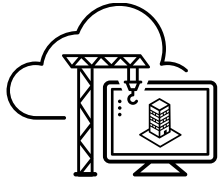
D AUTODESK®
DOCS

C AUTODESK®
BIM COLLABORATE

B AUTODESK®
BUILD

T AUTODESK®
TAKEOFF

 assemble



Accessing the Autodesk Construction Cloud

Learn

- Hands-on Workshops
- Self-Paced Learning
- **Identify target course(s)**

Commit

- Provide course information
- Commit to incorporate into course curriculum
- Identify Contract Manager for account
- **Account setup request**

Implement

- Configure account
- Assign user licenses
- Set up projects
- **Enjoy!**



SCAN ME

<https://forms.office.com/r/wGRXutTWwr>

Or email us at construction.cloud.edu@autodesk.com

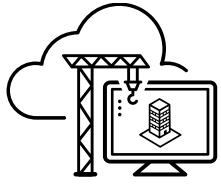


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Closing Notes



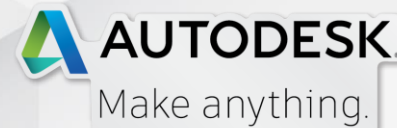
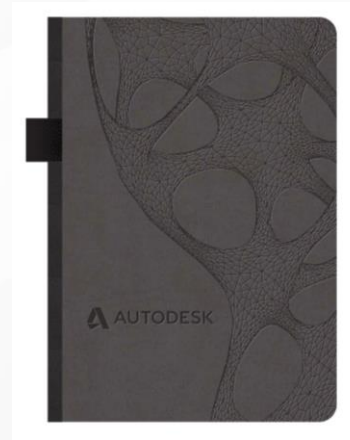


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Event Survey & Feedback

- Please fill-out the exit survey to help us continue to improve the Summer School!
- **Survey will be distributed via email after the event, or scan the QR code**
- Receive an Autodesk gift pack! Shipping info gathered in Survey
- Additional feedback or interested in presenting insights at a future event?

construction.cloud.edu@autodesk.com





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Q&A
Thank You!



AUTODESK[®]

Make anything[™]