Closing Remarks
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
# WEEK IN REVIEW

## Event Attendees
- **93**

## Unique Institutions
- **62**

## Presentations 12:00 – 3:00 pm EST Daily

<table>
<thead>
<tr>
<th>Day</th>
<th>Presentations</th>
<th>Attendees</th>
<th>Unique Institutions</th>
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</thead>
<tbody>
<tr>
<td><strong>DAY 1</strong> Tuesday, August 3rd</td>
<td>Autodesk Construction Cloud in the Classroom</td>
<td>93</td>
<td>62</td>
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<tr>
<td></td>
<td>Lennart Andersson</td>
<td>Pratt Institute</td>
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<td></td>
<td>Welcome / Opening Remarks</td>
<td>Autodesk Education</td>
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<tr>
<td></td>
<td>What’s New with BIM 360</td>
<td>Nicole Thomas</td>
<td>Autodesk Education</td>
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<td></td>
<td>Teaching Preconstruction with BIM 360</td>
<td>Wei Wu, Ph.D.</td>
<td>California State University, Fresno</td>
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<td>What’s New with BIM 360 Desktop Curriculum &amp; Admin Tutorials</td>
<td>John Herridge</td>
<td>Autodesk Education</td>
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<td></td>
<td>Developing BIM Talent</td>
<td>Dana K. Smith, FASID, FAIA Emeritus</td>
<td>DKS Information Consulting, LLC</td>
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<td></td>
<td>Autodesk Certifications – the Why &amp; the How</td>
<td>Jana Hambach</td>
<td>Autodesk Education, Tanner Morris</td>
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<td>Managing Assets Using the BIM 360 Assets Module</td>
<td>Deepak Mans</td>
<td>Cadgroup Australia</td>
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<td>The BIM Interoperability Tools</td>
<td>Chuck Miles, LEED AP, Assoc. AIA</td>
<td>Autodesk</td>
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<td></td>
<td>Autodesk Education Plan Enhancements</td>
<td>John Herridge</td>
<td>Autodesk Education</td>
</tr>
<tr>
<td><strong>DAY 2</strong> Wednesday, August 4th</td>
<td>Industrialized Construction for the Built Environment Lifecycle</td>
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<td></td>
<td>Amy Marks</td>
<td>Autodesk, John Herridge</td>
<td>Autodesk Education &amp; Anil Sawhney</td>
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<td>Digital Twins for AEC with Autodesk Tandem</td>
<td>Tim Kelly</td>
<td>Autodesk</td>
</tr>
<tr>
<td><strong>DAY 3</strong> Thursday, August 5th</td>
<td>Autodesk Takeoff</td>
<td>Zakaria Derras-Chouk</td>
<td>Autodesk</td>
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</tbody>
</table>

## Workshops 3:15 – 7:00 pm EST Daily

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshops</th>
<th>Attendees</th>
<th>Unique Institutions</th>
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</thead>
<tbody>
<tr>
<td>3:15 – 5:00 pm</td>
<td>Autodesk Takeoff Training</td>
<td>Mark Petrucci, Applied Software</td>
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<tr>
<td>5:15 – 7:00 pm</td>
<td>Autodesk Construction Cloud Admin Training</td>
<td>Mark Petrucci, Applied Software</td>
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</table>
Frequently Asked Questions
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
These free Autodesk apps are designed to help architects, engineers, contractors and owners with their Building Information Modeling (BIM) workflows.

Learn more on YouTube ➤
Event Content Access
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)
Learning Resource Access
Autodesk Learning Resources

Autodesk Design Academy | BIM 360 resources

BIM 360 Curriculum

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

Preconstruction with BIM 360: Document Management and Model Coordination

Site Execution with BIM 360: Quality Control, Safety, and Data Analytics
Autodesk Learning Resources

Autodesk Design Academy | Desktop software curriculum resources

**BIM for Construction Management and Planning**
- Construction modeling
- Model coordination
- 4D simulations
- Facilities management

**BIM Modeling and Management in Revit**
- Modeling architectural building systems
- Working with families and parameters
- Working with schedules and views

**Highway and Transportation Infrastructure Design using Civil 3D**
- Establish existing conditions
- Preliminary site and road layout
- Corridors and intersections
- Site grading, drainage, and utilities
Current on-Demand Training

**Autodesk Build**
Explore these Autodesk Build courses to learn how to get started, set up project templates, track issues, and more. Includes Cost courses.

**Autodesk Takeoff**
Learn how to generate accurate estimates in Autodesk Takeoff from 2D sheets and 3D models.

**Administration**
Learn how to manage Account Admin and Project Admin across Autodesk products.

**BIM 360**
Continue to access all on-demand BIM 360 courses, including BIM 360 Design and Classic Product Courses.

**Insight**
Learn how Insight delivers unified project-level data, analytics, and predictive insights to help your team improve project efficiency.

Coming Soon

**Autodesk Docs**
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.

**Autodesk BIM Collaborate**
COMING IN SUMMER 2021! Learn how to manage your entire design collaboration and coordination process in Autodesk BIM Collaborate.

**How to Get Started with the Autodesk Construction Cloud**
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.

**Autodesk Takeoff - Core Training**
Join this live monthly session with the Delivery Services Team where we will review the core functionality of Autodesk Takeoff.

Webinars

https://learnacc.autodesk.com/
Solution Overview & Access
Empower builders with a field execution and project management solution to seamlessly collaborate and deliver construction projects on time, on budget.

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

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

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

*Not sold as standalone subscription

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.
### SOLUTION OVERVIEW
**BIM 360 & ASSEMBLE EDU OFFERINGS**

<table>
<thead>
<tr>
<th>DOCUMENT MANAGEMENT</th>
<th>MODEL COORDINATION</th>
<th>PROJECT MANAGEMENT</th>
<th>FIELD MANAGEMENT</th>
<th>ASSETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 2D &amp; 3D Publishing &amp; Viewing</td>
<td>• Model Aggregation</td>
<td>• RFIs</td>
<td>• Safety Inspections &amp; Incidents</td>
<td>• Asset &amp; Equipment Tracking</td>
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<tr>
<td>• Version Control</td>
<td>• Clash Detection</td>
<td>• Submittals</td>
<td>• Quality Checklists &amp; Issues</td>
<td>• Status Tracking</td>
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<tr>
<td>• Change Visualization</td>
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<td>• Meeting Minutes</td>
<td>• Punch Lists</td>
<td>• Bar / QR Codes</td>
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<tr>
<td>• Constructability &amp; Design Reviews</td>
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<tr>
<td>• Markups</td>
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<tr>
<td>• Transmittals</td>
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<td></td>
<td></td>
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<tr>
<td>• Issue Management</td>
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</table>

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

**PRODUCT TRANSITIONS FROM BIM 360 TO UNIFIED**

<table>
<thead>
<tr>
<th>Previous</th>
<th>Current</th>
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<tbody>
<tr>
<td>BIM 360 Docs</td>
<td>Autodesk Docs</td>
</tr>
<tr>
<td>BIM 360 Design</td>
<td>Autodesk BIM Collaborate Pro</td>
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<tr>
<td>BIM 360 Coordinate</td>
<td>Autodesk BIM Collaborate</td>
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<tr>
<td>BIM 360 Build</td>
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<tr>
<td>BIM 360 Cost</td>
<td>Autodesk Build</td>
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<tr>
<td>PlanGrid</td>
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</tr>
<tr>
<td>N/A</td>
<td>Autodesk Takeoff - *NEW</td>
</tr>
<tr>
<td>Assemble</td>
<td>No Change</td>
</tr>
</tbody>
</table>
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!

https://forms.office.com/r/wGRXutTWwr
Or email us at construction.cloud.edu@autodesk.com
Closing Notes
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
Q&A
Thank You!