Welcome to the Autodesk Digital Construction Summer School

Day 1 | August 3, 2021
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
Opening Session Agenda

- Housekeeping Items
- Autodesk Construction Cloud for Education
- Autodesk Takeoff
Housekeeping Items
Need Help this Week? Email us at construction.cloud.edu@autodesk.com
## Program Overview

### DAY 1  
Tuesday, August 3rd

<table>
<thead>
<tr>
<th>Presentations 12:00 – 3:00 pm EST Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Welcome / Opening Remarks</strong></td>
</tr>
<tr>
<td><strong>Autodesk Construction Cloud in the Classroom</strong></td>
</tr>
<tr>
<td>Lennart Andersson</td>
</tr>
<tr>
<td><strong>Teaching Preconstruction with BIM 360</strong></td>
</tr>
<tr>
<td>Wei Wu, Ph.D.</td>
</tr>
<tr>
<td>California State University, Fresno</td>
</tr>
<tr>
<td><strong>Developing BIM Talent</strong></td>
</tr>
<tr>
<td>Dana K. Smith, FbSi, FAIA Emeritus</td>
</tr>
<tr>
<td>DKS Information Consulting, LLC</td>
</tr>
<tr>
<td><strong>Managing Assets Using the BIM 360 Assets Module</strong></td>
</tr>
<tr>
<td>Deepak Maini</td>
</tr>
<tr>
<td>Cadgroup Australia</td>
</tr>
<tr>
<td><strong>Autodesk Education Plan Enhancements</strong></td>
</tr>
<tr>
<td>John Herridge</td>
</tr>
<tr>
<td><strong>Closing Remarks</strong></td>
</tr>
</tbody>
</table>

### DAY 2  
Wednesday, August 4th

### DAY 3  
Thursday, August 5th

<table>
<thead>
<tr>
<th>Workshops</th>
<th>3:15 – 7:00 pm EST Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15 – 5:00 pm</td>
<td>Autodesk Takeoff Training</td>
</tr>
<tr>
<td>5:15 – 7:00 pm</td>
<td>Autodesk Construction Cloud Admin Training</td>
</tr>
</tbody>
</table>

*Registration Required*
Workshop Session Details

- **Autodesk ID** email MUST match registration
- **Project Invite email** sent to all workshop registrants (from: acc-no-reply@autodesk.com)
- Workshops will be conducted via Zoom & recorded
- Prior registration required to participate
- Support sessions to be provided in next 30 days
- No software installations required for training
- Google Chrome is recommended browser
Autodesk Construction Cloud for Education
### SOLUTION OVERVIEW

**PRODUCT TRANSITIONS FROM BIM 360 TO UNIFIED**

<table>
<thead>
<tr>
<th>Previous</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIM 360 Docs</td>
<td>Autodesk Docs</td>
</tr>
<tr>
<td>BIM 360 Design</td>
<td>Autodesk</td>
</tr>
<tr>
<td></td>
<td>BIM Collaborate Pro</td>
</tr>
<tr>
<td>BIM 360 Coordinate</td>
<td>Autodesk</td>
</tr>
<tr>
<td></td>
<td>BIM Collaborate</td>
</tr>
<tr>
<td>BIM 360 Build</td>
<td></td>
</tr>
</tbody>
</table>

| BIM 360 Cost         | Autodesk Build                    |
| PlanGrid             |                                   |

| N/A                  | Autodesk Takeoff - *NEW           |

| Assemble             | No Change                         |
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.
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!

Account Setup Requests | Email us at construction.cloud.edu@autodesk.com
Autodesk Takeoff
Enable estimators to perform more accurate 2D takeoffs and generate automated quantities from 3D models.
Workshop Session Topics

Autodesk Construction Cloud Administration

- Autodesk Construction Cloud Overview
  o Unified vs BIM 360
- Account Administration
- Project Administration
- Project Setup
- Autodesk Docs (Hands On)
  o Review Interface
  o Create Folders, Upload Files
  o Assign Permissions
- Best Practices

Autodesk Takeoff

- What is Autodesk Takeoff
- Project Setup
  o Classification Systems
  o Sheets and Models
  o Packages
- Takeoff Viewer
- Takeoff (Hands On)
  o Packages & Takeoff Types
  o 2D Sheet Takeoff
  o 3D Model Takeoff
- Inventory and Reporting

Agenda

- Autodesk Construction Cloud Overview
  o Unified vs BIM 360
- Account Administration
- Project Administration
- Project Setup
- Autodesk Docs (Hands On)
  o Review Interface
  o Create Folders, Upload Files
  o Assign Permissions
- Best Practices
AUTODESK TAKEOFF
SEQUENTIAL LEARNING PATH

3D / BIM

2D Digital

Manual