PlanGrid 101

Learn the nuts and bolts of PlanGrid—the field’s favorite software that powers more than a million construction projects around the world. PlanGrid Consulting Manager Jessica Pollack has introduced PlanGrid to thousands of people, many of whom had never used mobile apps for construction before. Get an overview of what PlanGrid offers, and learn how to get started, and how to start using it with your teams in the field.
About the speaker

Jessica Pollack

- Based in San Francisco
- Joined PlanGrid in 2015
- Has trained 3,000+ PlanGrid users around the globe
- Former Project Engineer, Turner Construction
- Implemented PlanGrid on multi-billion dollar hotel and casino project in China
Safe Harbor

Each of the presentations today will contain forward-looking statements about our strategies, products, future results, performance or achievements, financial, operational and otherwise, including statements about our strategic priorities, business model transition, and guidance for the first fiscal quarter and fiscal year 2020; our long term financial and operational goals; our M&A strategy; our capital allocation initiatives; and our stock repurchase program. These statements reflect management’s current expectations, estimates and assumptions based on the information currently available to us. These forward-looking statements are not guarantees of future performance and involve significant risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from results, performance or achievements expressed or implied by the forward-looking statements contained in these presentations, such as a failure to maintain ARR, ARPS, subscriptions, billings, revenue, deferred revenue, margins and cash flow growth; difficulty in predicting those financial and performance metrics; failure to maintain spend management; failure to successfully integrate acquisitions and manage transitions to new business models and markets, including our efforts to expand in construction and manufacturing, and attract customers to our cloud-based offerings; failure to successfully expand adoption of our products; and negative developments in worldwide economic or political conditions.

A discussion of factors that may affect future results is contained in our most recent Form 10-K and Form 10-Q filings available at www.sec.gov, including descriptions of the risk factors that may impact us and the forward-looking statements made in these presentations. The forward-looking statements made in these presentations are being made as of the time and date of their live presentation. If these presentations are reviewed after the time and date of their live presentation, even if subsequently made available by us, on our website or otherwise, these presentations may not contain current or accurate information. We disclaim any obligation to update or revise any forward-looking statement based on new information, future events or otherwise.

Non-GAAP Financial Measures
These presentations include certain non-GAAP financial measures. Please see the section entitled “Reconciliation of GAAP Financial Measures to non-GAAP Financial Measures” in the Appendices attached to the presentations for an explanation of management’s use of these measures and a reconciliation of the most directly comparable GAAP financial measures.
Data and technology are radically transforming every part of the construction industry.
Picking the right technology matters

Build from the right data

Collaborate from anywhere

Track every decision at every stage
Across the lifecycle, PlanGrid improves outcomes for all parties

**Preconstruction**
- Architects
- Engineers

**Construction**
- Owners
- General Contractors
- Subs

**Turnover**
- Work from the current set
  - Reference plans, specs and documents
  - Manage tasks and track progress
  - Leverage ecosystem data

**Operations**
- Transfer a complete living as-built
- Empower O&M teams
- Support service warranty calls

Unified Project Data

Collaborate during design and planning

Empower O&M teams

Support service warranty calls

Transfer a complete living as-built

Leverage ecosystem data

Manage tasks and track progress

Reference plans, specs and documents

Work from the current set

Across the lifecycle, PlanGrid improves outcomes for all parties.
About PlanGrid

2011
PlanGrid founded

1M
Global projects use PlanGrid

90+
Countries
Autodesk Construction Solutions

Deliver a comprehensive, integrated platform that seamlessly connects the office, the trailer and the field.
PlanGrid

Mobile-first solutions for fast, accurate information to the field

- **Smart Drawings** – Keep the entire team working from the current set.
- **Issues and Tasks** – Flexible tracking for scheduled and unscheduled work.
- **Field Reports** – Track and manage any report template.
- **Connected Workflows** – Submittals and RFI workflows that integrate all stakeholders.
- **Progress Photos** – Capture every stage of construction with photos linked to sheets and location.
- **Living As-Built** – Simplify turnover with a comprehensive project archive.
Live Demo
Supplemental Slides
Simple & Intuitive
Project Tags

- architectural: 27
- audio visual: 2
- civil: 2
- demolition: 1
- details: 12
- electrical: 2
- elevation: 9
- exterior: 10
- floor plan: 6
- ground level: 3
- interior: 7
Project Tags
Automatic Hyperlinks
Version Control
Sheet Compare
Sheet Compare
Export Snapshots
360º Photos
GPS Location on Photos
Full Sheet Search

Autodesk 2019

Found in sheet

Sheet
Task Tracking
Task Tracking
Task Tracking
Sheetless Tasks
Task Reports
### Task Tracking

![Task Tracking Interface](image)

**San Francisco Museum of Modern Art**

<table>
<thead>
<tr>
<th>Stamp</th>
<th>Title</th>
<th>ID</th>
<th>Status</th>
<th>Due date</th>
<th>Assigned to</th>
<th>Location</th>
<th>Sheet</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑</td>
<td>Cracks at embed plate</td>
<td>#92</td>
<td>Open</td>
<td>02/26/2019</td>
<td>tom@ambuild...</td>
<td>Main foyer</td>
<td>A.201</td>
<td>Unltd</td>
</tr>
<tr>
<td></td>
<td>Fix main foyer tiles</td>
<td>#31</td>
<td>Closed</td>
<td>02/02/2019</td>
<td>tom@ambuild...</td>
<td>1st Floor</td>
<td>A.201</td>
<td>Cleanup</td>
</tr>
<tr>
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<td>Panels are chipped</td>
<td>#30</td>
<td>Pending</td>
<td>02/26/2019</td>
<td>tinwils@am...</td>
<td></td>
<td>A.203</td>
<td>Unltd</td>
</tr>
<tr>
<td>☑</td>
<td>Looks for breaker boxes</td>
<td>#29</td>
<td>In Review</td>
<td>02/26/2019</td>
<td>tinwils@am...</td>
<td>Main foyer</td>
<td>A.201</td>
<td>Unltd</td>
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<tr>
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<td>#28</td>
<td>In Review</td>
<td>03/09/2019</td>
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<td>A.201</td>
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<td>☑</td>
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<td>#27</td>
<td>Open</td>
<td>02/12/2019</td>
<td>tinwils@am...</td>
<td>Main foyer</td>
<td>A.203</td>
<td>Unltd</td>
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<tr>
<td></td>
<td>General Cleanup</td>
<td>#26</td>
<td>Closed</td>
<td>02/26/2019</td>
<td>tom@ambuild...</td>
<td></td>
<td>A.222</td>
<td>Cleanup</td>
</tr>
<tr>
<td>☑</td>
<td>Schedule 3rd floor inspection</td>
<td>#25</td>
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<td>02/22/2019</td>
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<td>A.201</td>
<td>Inspect</td>
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<tr>
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<td>Schedule 2nd floor inspection</td>
<td>#24</td>
<td>Open</td>
<td>02/26/2019</td>
<td>charnos@am...</td>
<td>1st Floor</td>
<td>A.201</td>
<td>Inspect</td>
</tr>
</tbody>
</table>
Task Tracking
Field Reports
Field Reports

(Draft) (Sample) Daily Report

REPORT INFORMATION

Report Date: Nov 8, 2019

Description:

Once submitted, your report will be sent to Jessica Pollack.

1. WORK LOG

   + Add work

2. MATERIALS

   + Add material

3. EQUIPMENT

   + Add equipment

REFERENCES

Photos

+ Add
BIM
BIM
Advanced RFIs

Upon further investigation, there is a dimensional bust in all ADA restrooms when wall tile thickness is taken into account. It is physically impossible to maintain the specified dimensions in all regular restroom stalls and the ADA restroom stalls.

Possible solutions are to:
- shift the installed ADA wall plan south 2 inches (adjacent regular restroom stall gets slightly smaller) - potential cost impact
- change the finish from tile to paint (preferred) - no cost solution.

Please advise and confirm on the direction.
Advanced RFIs

You've been assigned to answer an RFI

RFI: 0065 - ADA Restroom Issue
Project: Natural History Museum
Submitter: Hillary Acosta (Stiles Tiles)
Manager: Ray James (Nova GC)
Due: May 8, 2019

Question

Upon further investigation, there is a dimensional bust in all ADA restrooms when wall tile thickness is taken into account. It is physically impossible to maintain the specified dimensions in all regular restroom stalls and the ADA restroom stalls.

Possible solutions are to:
1) Shift the installed ADA wall plan south 2 inches (adjacent regular restroom stall gets slightly smaller) - potential cost impact
2) Change the finish from tile to paint (professor) - no-cost solution.

Please advise and confirm on the direction.

References:
Advanced RFIs

Upon further investigation, there is a dimensional bust in all ADA restrooms when wall tile thickness is taken into account. It is physically impossible to maintain the specified dimensions in all regular restroom stalls and the ADA restroom stalls.
# Autodesk Construction Portfolio

The Autodesk Construction Portfolio offers a comprehensive suite of tools and services designed to improve efficiency and collaboration throughout the project lifecycle. Here's a breakdown of the services offered:

## Design
- **Design**
- **Design Coordination**
- **Quantity Takeoff**
- **Estimating**
- **Bid Management**

## Preconstruction
- **Scheduling**
- **Project Management** (RFIs, Submittals)

## Construction
- **Cost** (Budget, Contract Mgmt.)
- **Field Collaboration** (Plans, Specs, BIM in the Field)

## Operations
- **Quality & Safety**
- **Turnover & Operations**

### Additional Services
- **Document Management**
- **BuildingConnected Network**
- **Predictive Analytics & Risk Management**

Autodesk Construction Portfolio integrates a range of products including assemble, BIM 360, and PlanGrid to provide a cohesive platform for design, preconstruction, construction, and operations.
Thank you!