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# Project Management & Field Management with Autodesk Construction Cloud

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## Learning Objectives

- Understand the product roadmap for the field and project management tools in the Autodesk Construction Cloud
- Discover the benefits of a single platform
- Engage with the Autodesk R&D team to provide input into the roadmap
- Understand the timing of upcoming Autodesk Construction Cloud product updates.

## Description

Every construction project team needs the right tools to support key workflows including QA/QC, safety, RFIs, cost and progress and, today, teams use a number of different tools and techniques to execute them. The risks of using various applications and processes for these are poor information access, lack of connectivity and collaboration between the office and the field, and tools that are built for either field workers on mobile devices or office workers on laptops. The vision of Autodesk Construction Cloud is to enable connectivity across the project, and this session will provide an update on the future product roadmap for field and project management capabilities.

## Speaker(s)

### Ilai Rotbaein

Sr. Director at the Autodesk Construction Cloud product line. Joined Autodesk at 2009 with the acquisition of VisualTao (AutoCAD Web & Mobile) and served in multiple roles leading AEC SaaS products at Autodesk including A360 and BIM 360. I focused most of my career on developing products for improving the collaboration and efficiency in the design and construction workflows. I'm passionate about everything related to leveraging technology in order to improve the project delivery cycle and address the challenges throughout that process.

### Dave Mendelson

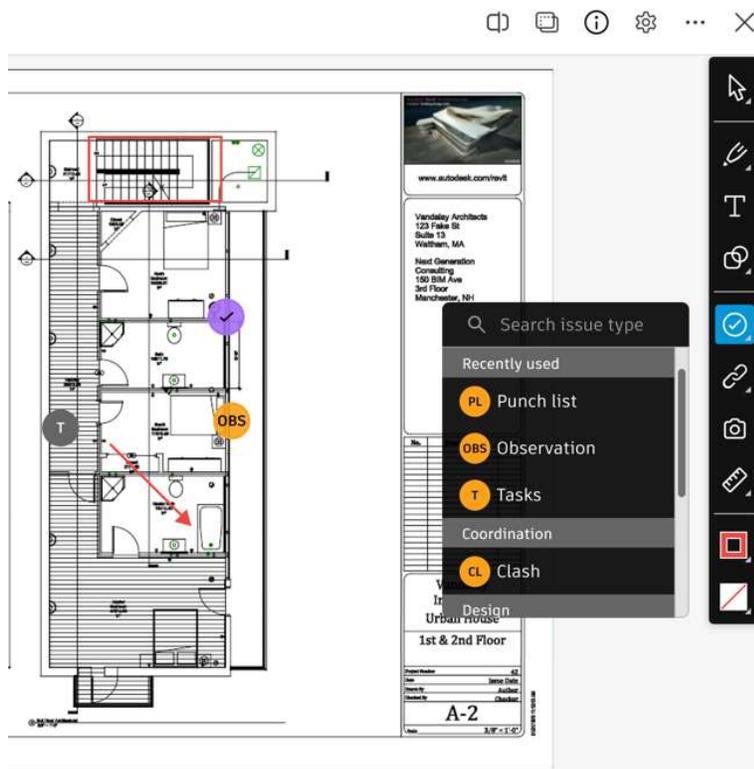
Director at the Autodesk Construction Cloud product line. I have over 20 years of experience in the technology industry, working in both Engineering and Product Management. In my past, I've had Product leadership roles at a variety of consumer and enterprise technology companies. I'm passionate about building collaborative enterprise products with the ease of use we all expect from consumer products.

## Summary

As you may have heard by now, Autodesk Construction Cloud has taken the next step in delivering a unified offering to our customers. Specifically for Field and Project Management users, we have combined the best of breed features from both PlanGrid and BIM 360.

### How is Autodesk Build different than BIM 360 or PlanGrid?

Two years ago when Autodesk made the acquisition of PlanGrid, this unified platform was one of the main goals. PlanGrid on its own was a best in class solution. The same can be said for BIM 360. With Autodesk Build, the features, functionality, and workflows you love most from each have been combined. The good news is we're not just stopping there. We're already building on the momentum of joining forces and adding features and functionality that is new to both customer bases.



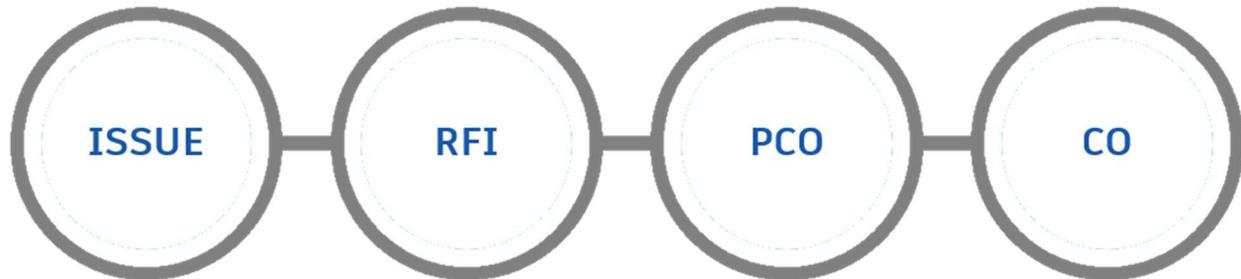
An example of combining the best of both platforms can be found in Autodesk Builds Issue service. Customizable issues gives you the leverage and freedom to create pins with labels, that signify what the actual issue is for. The colors of the pins as it progresses through its lifecycle is a BIM 360 feature.

We can also take a look at Docs for an example. The power of the PlanGrid OCR toolset combined with the Reviews and documents workflows of BIM 360 create a document management platform like no other.

You'll find many instances in which we're better together, and the main beneficiary is you, our customers.

Again, we're not stopping there. We know that there is always room to improve, and that is where the feedback of our users has been so critical. One piece of feedback that we've heard many times, is that the ability to move an Issue to an RFI, or an RFI to a Change Order is a critical step in condensing the time it takes to progress the issue into the next workflow. With

that information in mind, one of the features that we've brought to Build that cannot be found in PlanGrid or BIM 360 is just that.



Here's how the progression could look:

- An issue is created by a foreman on site indicating a problem in the restroom sinks installation
- The project manager decides this calls for an RFI to be submitted. An RFI is created from the Issue with all the relevant information and a by-directional link back to the Issue
- The RFI may lead to a potential change order which can be created from the RFI and of course retain the link back to the RFI
- The potential change order may get approved or rejected, keeping the information easily accessible through the linkage between the Issue, RFI and PCO

References to upstream or downstream workflows are not all. You can now also reference photos, documents, or other forms when working on your inspections.

There's so much more to come, too. With Autodesk's more recent investments in Aurigo, Bridgit, and the acquisition of Pype, be on the lookout for news on those, as well as discussions, workflows, and integrations between Autodesk Build and our new Digital Twin management solution, which will undoubtedly provide immense value.

