AUTODESK

2022 Digital Construction Summer School

Autodesk Build

The New Possible in Construction

Emily Edelstone

Technical Solutions Executive | Autodesk

© 2022 Autodesk. All rights reserved.

About Me

Emily Edelstone, E.I.T.

Technical Solutions Executive

Autodesk

- B.S. & M.S. Civil/Construction Engineering from USC
- Almost 10 years experience in construction as Project Engineer, Estimator and Superintendent
- San Diego based

Presentation agenda

- Where does Autodesk Build sit in the Construction Cloud?
- Sheets
- Issues
- RFI’s / Submittals
- Forms
- Q&A

AUTODESK Construction Cloud

AUTODESK® DOCS

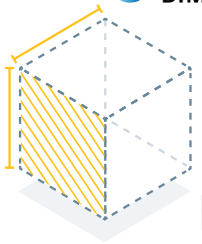
AUTODESK® NAVISWORKS®

AUTODESK® REVIT®

AUTODESK® CIVIL 3D®

AUTODESK® INVENTOR®

AUTODESK® BIM COLLABORATE PRO



assemble

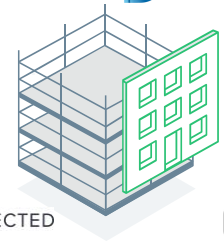
AUTODESK® BIM 360™ GLUE

AUTODESK® TAKEOFF

ProEst®

BUILDINGCONNECTED

AUTODESK® BUILD

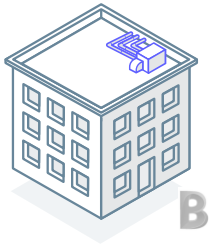


Pype

AUTODESK® BIM 360™

PlanGrid

AUTODESK® TANDEM™



AUTODESK® BIM 360® OPS

	DESIGN	PLAN	BUILD	OPERATE
Capabilities	• Design Authoring • Design Collaboration	• Coordination • Model Conditioning • Quantification • Estimating • Bid Management • Qualification	• Project Management • Cost Management • Quality • Safety • Project Closeout	• Facilities Maintenance • Asset Lifecycle
Shared Data	Models · Drawings · Issues · Specifications · RFIs · Cost · Assets · As-Builts · Photos · Video			
Insight	Dashboards · Reports · Construction IQ · Data Connector			
Network	Builders Network			

AUTODESK Construction Cloud

	AUTODESK BIM Collaborate		AUTODESK Takeoff	AUTODESK Build				
Capabilities	**Design Collaboration**	**Coordination**	**Quantification**	**Project Management**	**Cost Management**	**Quality**	**Safety**	**Project Closeout**
Workflows	• Constructability Review • Change Visualization • Revit Cloud Worksharing • Collaboration for Civil 3D / Plant 3D	• Model Coordination • Constructability Review	• Scope Analysis • 2D/3D Takeoff	• RFIs • Submittals • Meeting Minutes • Daily Reports	• Contract Creation / Administration • Change Orders • Payment Applications • Forecasting	• Quality Planning • Quality Checking • Punchlists • Issue Management	• Safety Planning • Safety Training • Safety Observations • Safety Inspections	• Commissioning • Turnover Documentation • Final Completion • As-Built Survey
	Document Management	Document Control · Document Versioning · Document Approvals						
Unified Data		Models · Drawings · Documents · Cost Items · Assets · As-Builts · Photos · Videos						
Insight		Dashboards · Reports · Construction IQ · Data Connector						
Admin		Admin Console · Permissions · Project Setup · Templates · Notifications						

AUTODESK
Build

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

Project Management

Quality Management

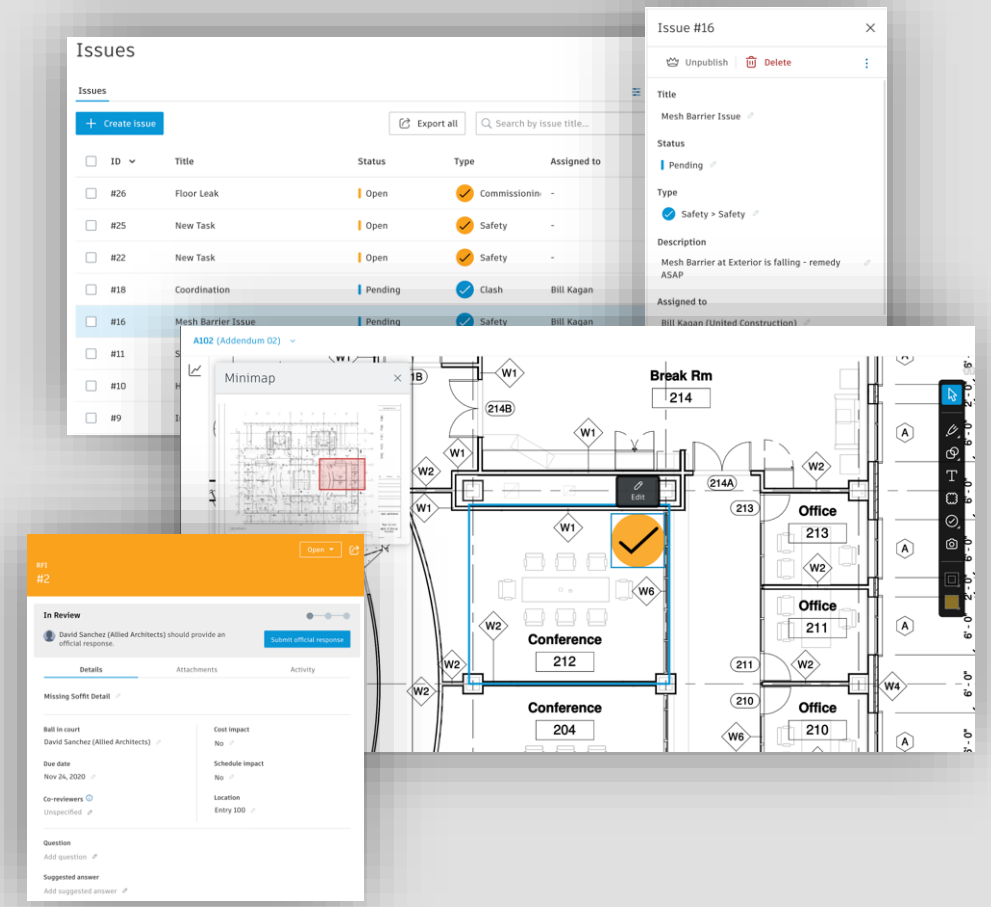
Safety Management

Project Closeout

Cost Management

Document Management

AUTODESK Construction Cloud



Autodesk and the Autodesk logo are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2022 Autodesk. All rights reserved.