## DP22368 - How to become a Facilitator of Collaboration in the Construction Industry

Justin James (JJ)

Founder & CEO – REACH Consulting Ltd.

Twitter: @reachBIM



#### Class summary

We have been taught how to create models, how models can be appended together to make an entire building including its building services, but how we work together has often been miss interpreted. Do we simply all design in the same environment and say that's collaboration? Or can we go beyond this? In this session, not only do we discuss how you can engage with each other we inspire you to become the facilitator of change. We have taught a number of Owner / Developers how to feel empowered, embrace the change in to virtual design and now facilitate it's use on their next project. True collaboration through BIM's should be directed from the top, expectations set and met. Efficiency driven with the end in mind. With a facilitator driving everyone forward from the beginning of the project - we have structure.



#### Key learning objectives

At the end of this class, you will be able to:

- Become a facilitator for virtual collaboration on your next project
- Decrease design changes through the use virtual review meeting practices
- Strengthen your project team through collaboration and partnership
- Inspire your internal & external teams to think beyond their own obligations



#### Introductions

#### Knowing me – Knowing you:

- Target Audience was:
  - Owner / Developers, Project managers, construction managers, consultants, technicians, cad specialists
  - And, Yes I am bribing you with candy!

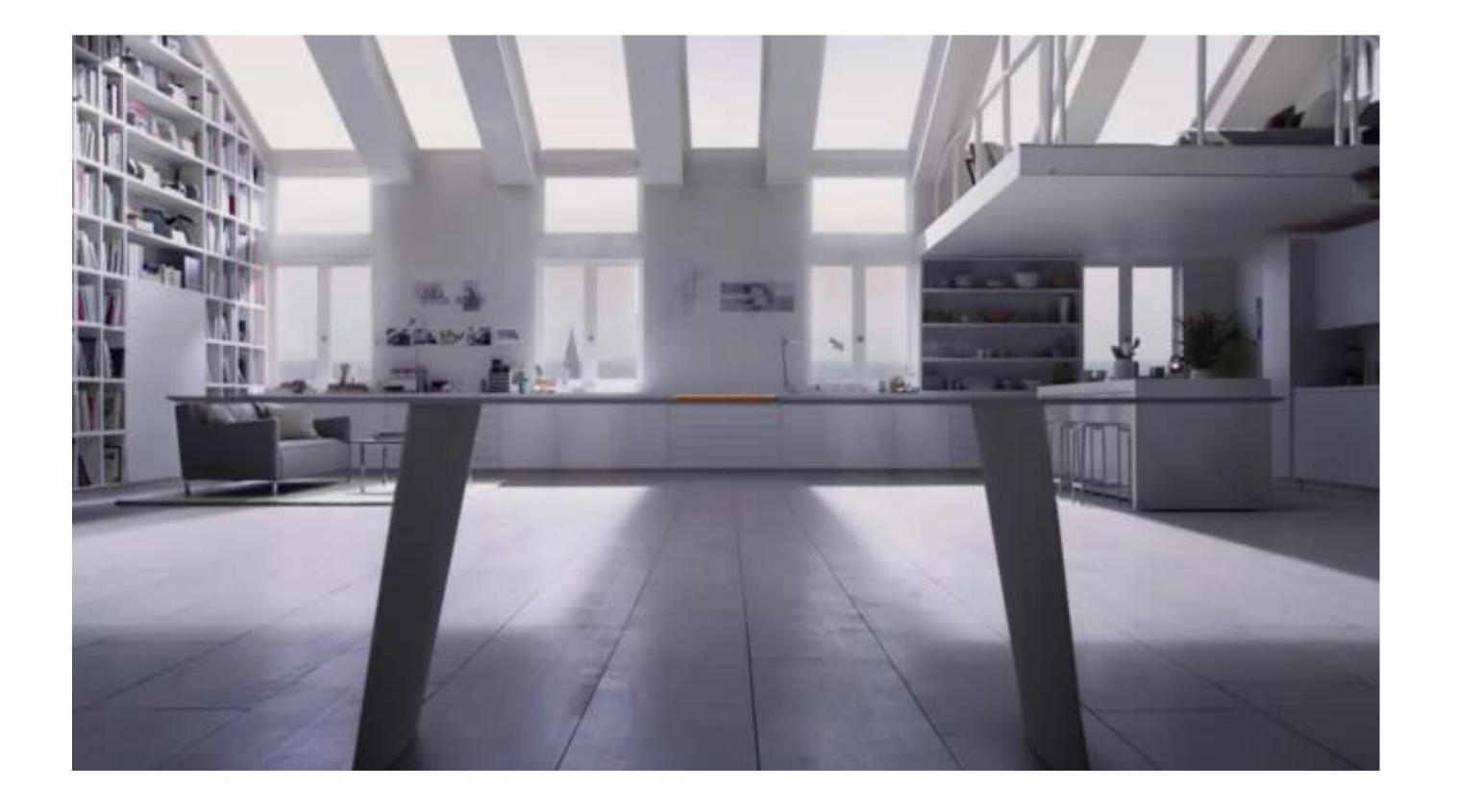




#### Before we get in to this:

You are NOT doing anything wrong!







Become a facilitator for virtual collaboration on your next project

- Know your stuff!
  - Just respect the fact that you you'll never know everything





Become a facilitator for virtual collaboration on your next project

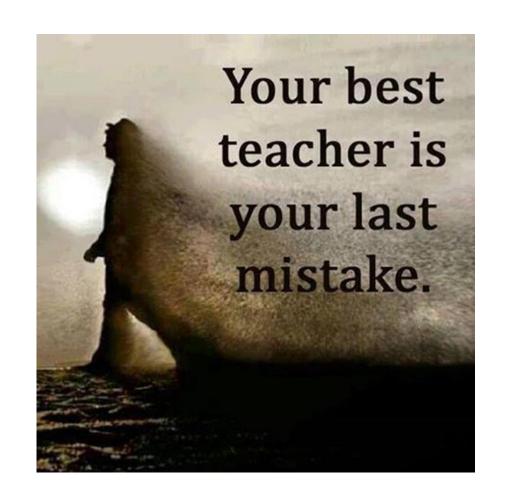
Be open to CHANGE



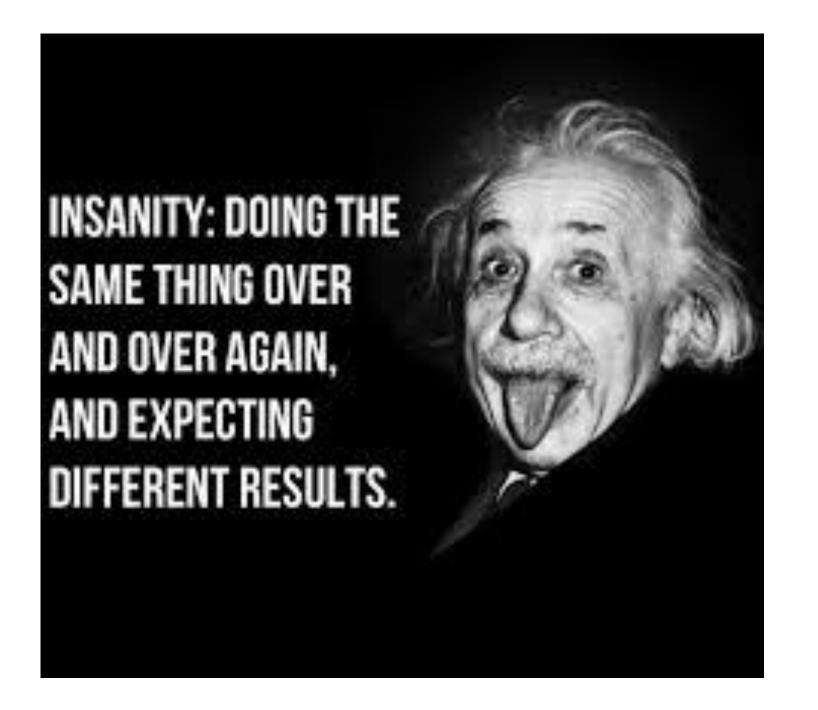


Become a facilitator for virtual collaboration on your next project

- This is not Software Training! It's Business Development!
- Remember the miss communication you had on your last project! Good, guess what? If you don't make a change – you'll have the same mistakes again!







Decrease design changes with the use of virtual review meeting practices:

- So, you've shared all your ideas with the teams internally and externally.
- Now you'll need two tools to get 'Visual Buy In'
  - A Plan It may exist, but under another name! Or only in your head!
  - A Platform



PxP



Decrease design changes with the use of virtual review meeting practices:

- Now you'll need two tools to get 'Visual Buy In'
  - A Plan
  - A Platform

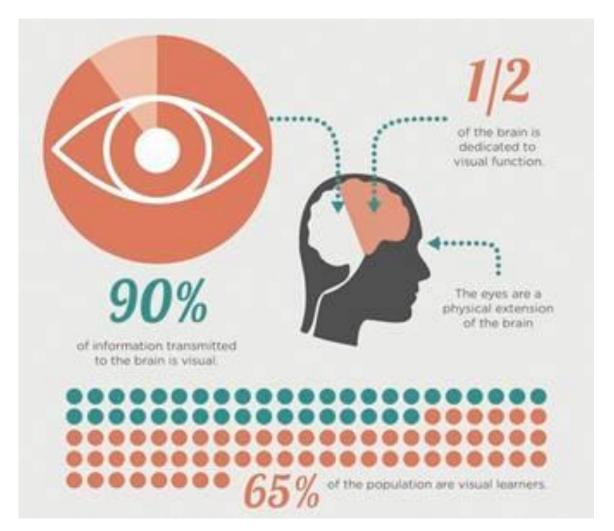


A meeting room!



Decrease design changes with the use of virtual review meeting practices:

- Now you'll need two tools to get 'Visual Buy In' ???
  - A Plan
  - A Platform



**Retained Information!** 





## seeing is believing

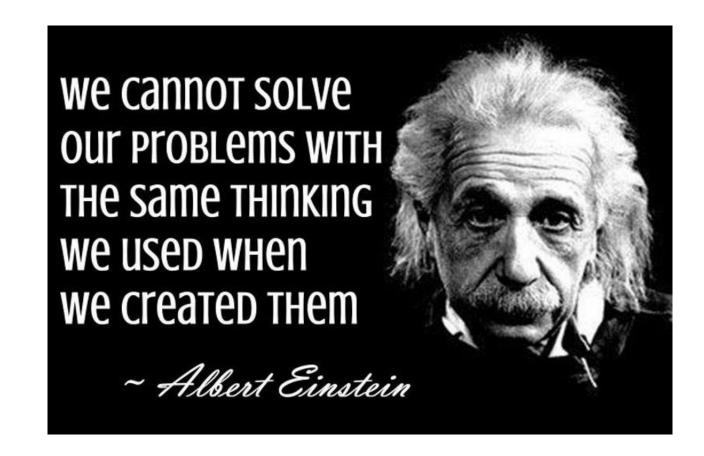
phrase of seeing

proverb
you need to see something before you can accept that it really exists or occurs.



Strengthen your project team through collaboration and partnership:

 Its in every one of them, you just need to bring it out – Try a different approach to educating







Try a different approach to educating:

- 1. You lecture: They learn what you know only.
- 2. You discuss: They begin to ask more and answer back & their opinion becomes empowering.
- 3. You Inspire: Give guidelines, they not only share with you, but begin to bounce ideas of each other!

This is when they thrive!

"THE HABITS THAT TOOK YEARS TO BUILD, DO NOT TAKE A DAY TO CHANGE"



Inspire your internal & external teams to think beyond their own obligations:

- Done with your internal teams? Now extend the invite to your external partners! See who comes?
- People tend to not decline further knowledge when they know it will help them succeed!

TEAMVORK
coming together is a beginning
keeping together is progress
working together is success

- Henry Ford



Inspire your internal & external teams to think beyond their own obligations:

Use your internal team to spread the word! Even create a success story, but never chest thump! Share and inspire...



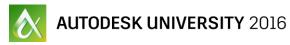


# So what are we really addressing? Why is this not happening for you?

Biggest resistance – CHANGE?

You've bought Software! You've got a meeting room. Why do you still have RFI's!

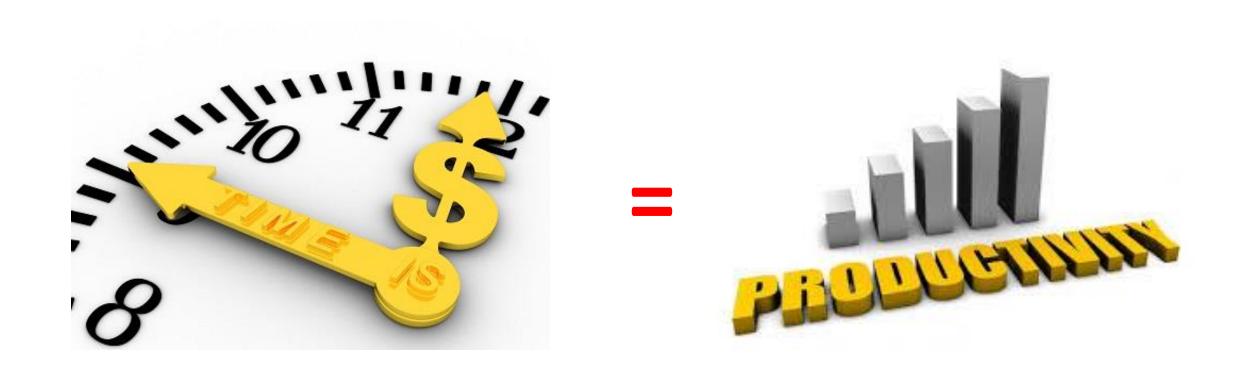
This is 10% change of software 90% social change!





#### We are not in a money epidemic.

#### We are in a time epidemic!





### Thank you

Any questions you have been holding on to?

If you need help / guidance – please feel free to contact:

jjames@reach-consulting.ca / info@reach-consulting.ca

Twitter: @reachBIM



#### How did I do?

- Your class feedback is critical. Fill out a class survey now.
- Use the AU mobile app or fill out a class survey online.
- Give feedback after each session.
- AU speakers will get feedback in real-time.
- Your feedback results in better classes and a better AU experience.







#### More Questions? Visit the AU Answer Bar

 Seek answers to all of your technical product questions by visiting the Answer Bar.

Open daily from 8am-6pm Tuesday and Wednesday
 4:30pm Thursday.

- Located outside Hall C, Level 2.
- Meet Autodesk developers, testers,
   & support engineers ready to help with your most challenging technical questions.



#### **Shape the future of Autodesk**

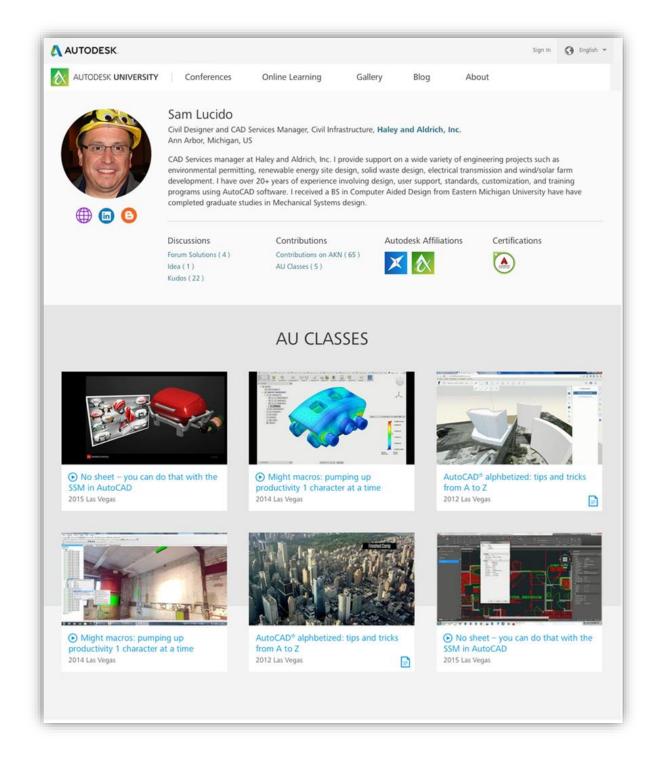
- Connect one-on-one with product managers, designers, and researchers at the Idea Exchange.
- Earn Amazon gift cards and enter our GoPro Sweepstakes.
- Open daily Sessions average 20 minutes.
   No appointment necessary. Walk-ins welcome!
- Located outside Hall C, Level 2.





#### See all my AU classes in one place

- View my contributor profile at AU online for a list of all my classes.
- Learn more about me and see all my contributions to Autodesk learning.
- Activate your own profile and start contributing.
- Complete your profile while at AU Las Vegas and Autodesk will make a donation on your behalf.







Autodesk is a registered trademark of Autodesk, Inc., and/or its subsidiaries 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. © 2016 Autodesk, Inc. All rights reserved.