

CAPITA



BIM implementation in companies large and small

By Mike Turpin

South BIM Hub – November 2014

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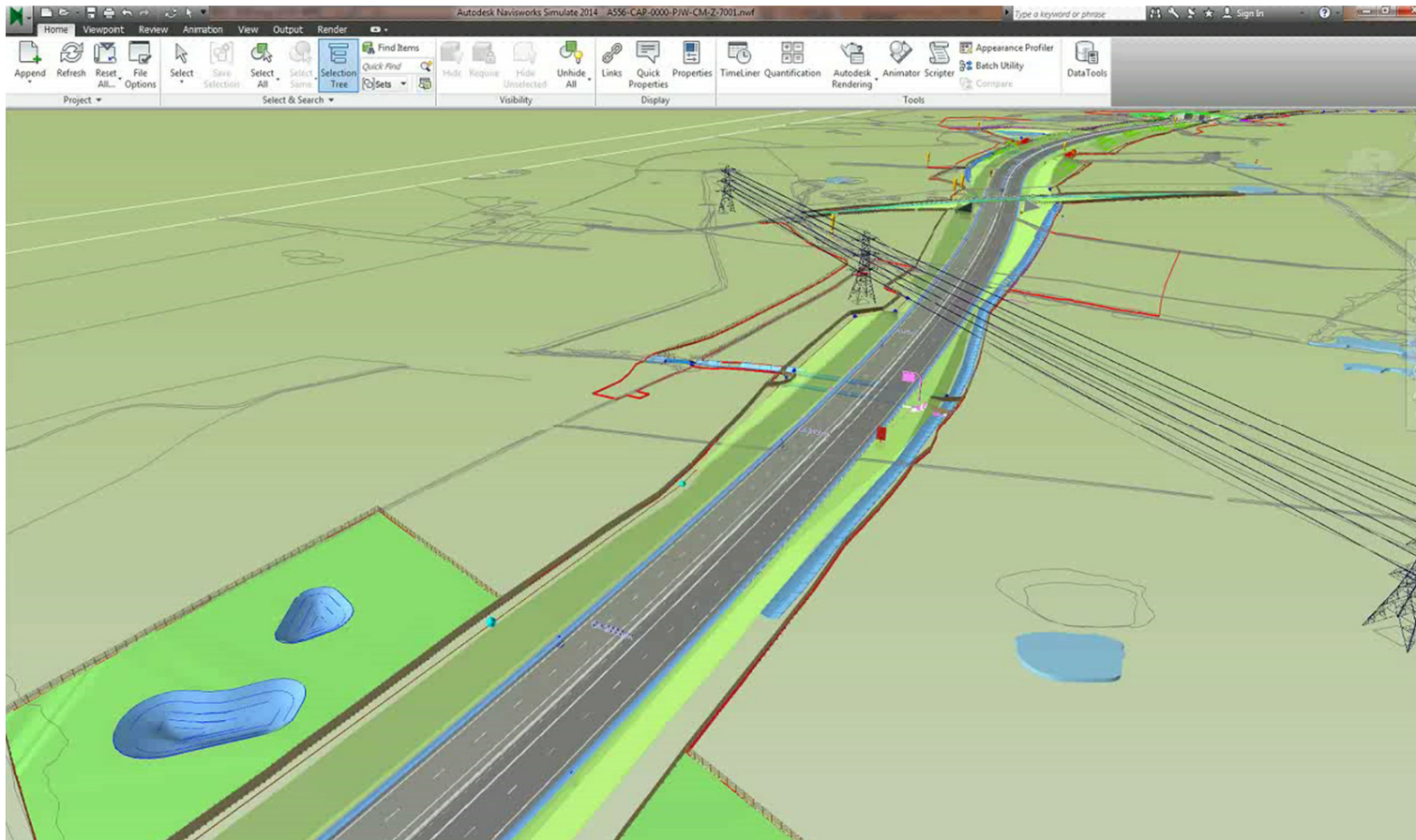
About me

- **Mike Turpin**
- **EngTech TMICE**
- **Structural / Public health engineering background**
- **Specialising in BIM for last 5-6 years in UK and Middle East**
- **BIM and Revit fanatic**

- **Head of BIM for Capita P&I**
- **Implementation, Policy, Training**
- **Capita P&I currently 4200 staff across 35 offices**
- **3rd Largest consultant in the UK (based on UK staff)**



BIM is for projects of all sizes



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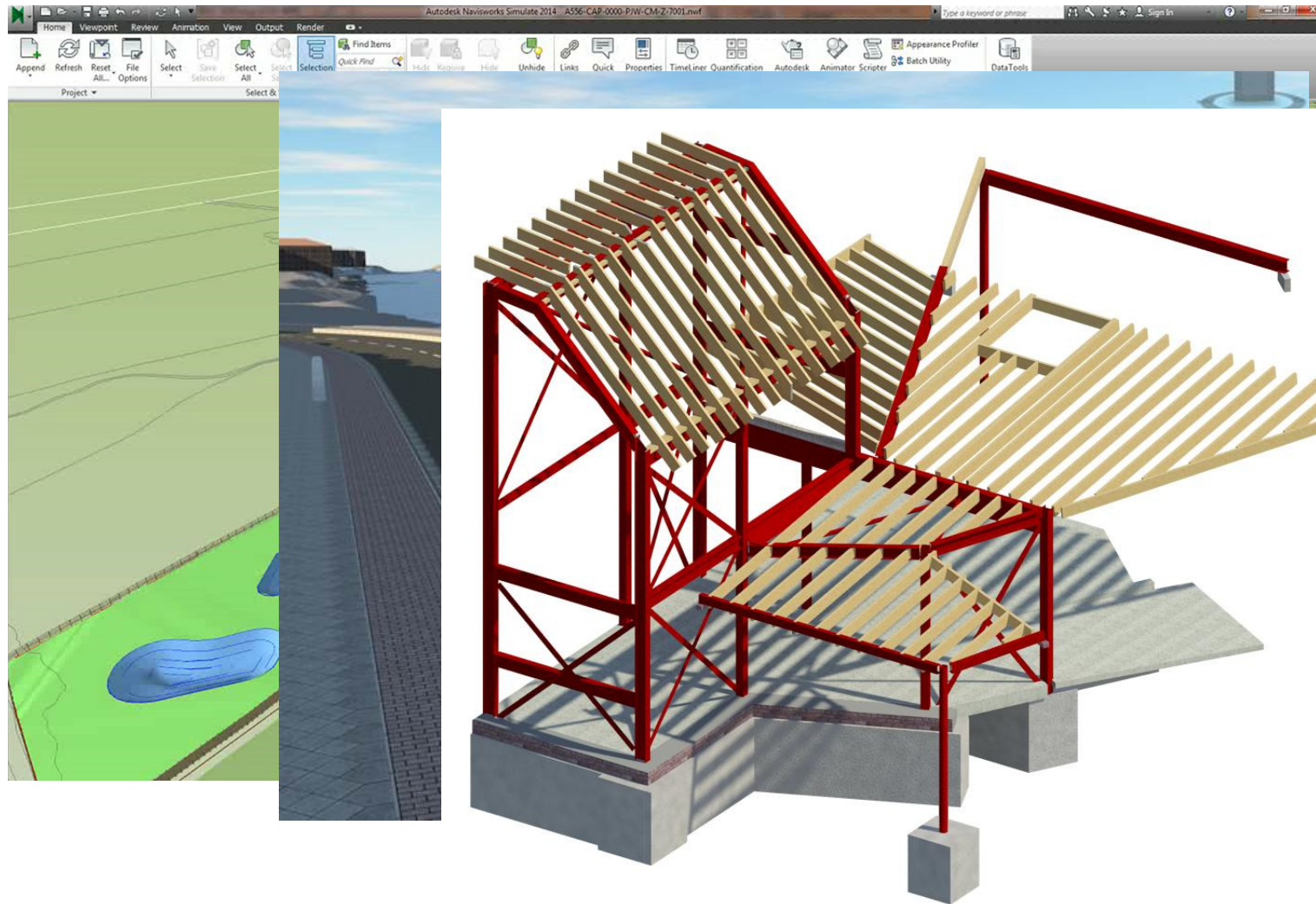
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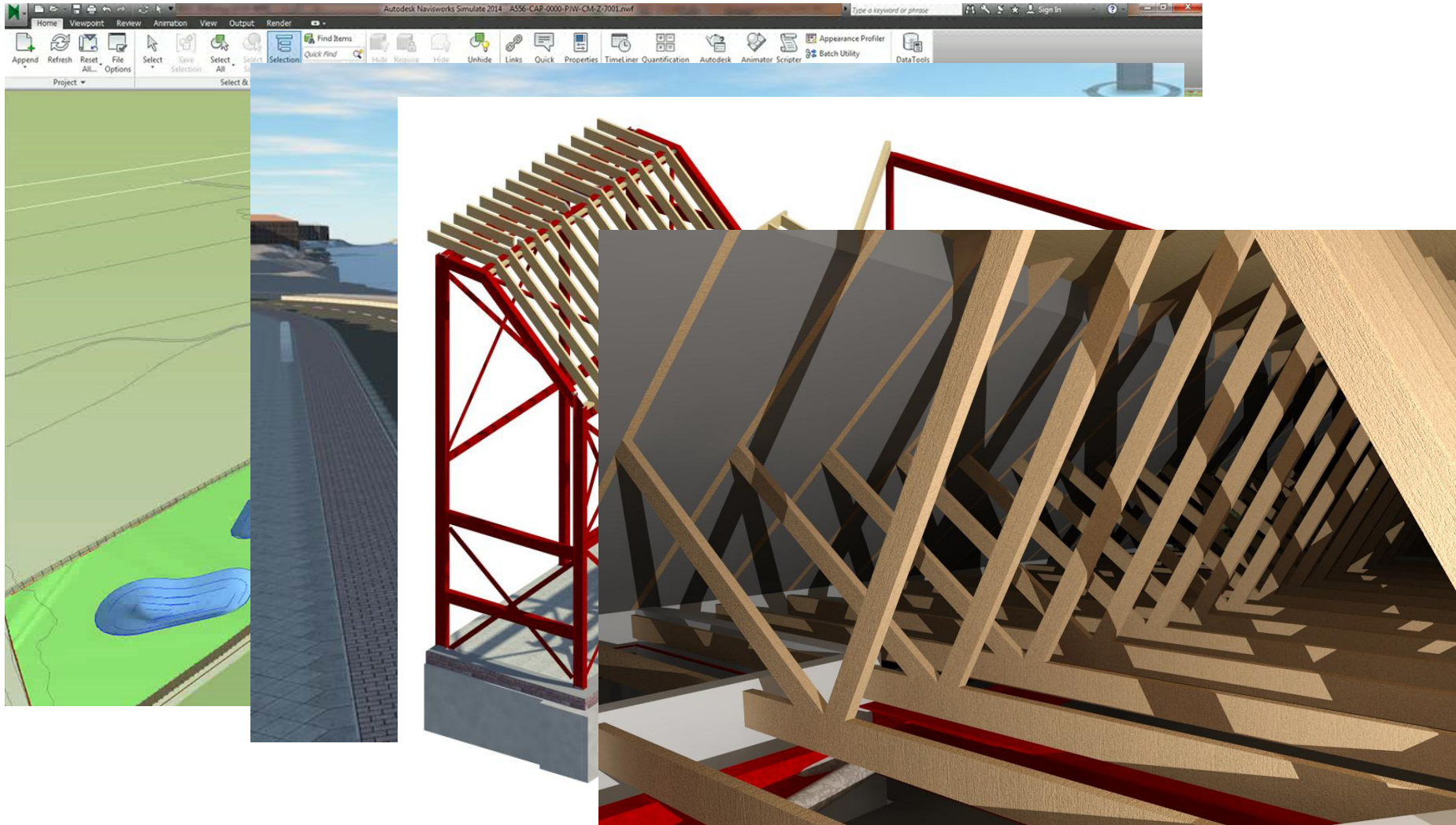
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BIM Implementation

Challenge / Task	Small company	Large company
Get funding for BIM implementation	Difficult to get money for BIM	Easy to get money / software
Get support from senior management	Can easily speak to senior management	Can take months to contact / meet senior management
Set up BIM steering group	Group of manageable size and representative of whole business	Large working groups with holes
Working with the industry	Difficulty getting heard by larger companies / software vendors	More support from software vendors. Other large companies want to talk
Standardising offices	Easier to standardise	Difficult / impossible to standardise
Suitable IT system	Simple IT infrastructure which can adapt to meet business needs	Complex IT Systems and process
Speed of implementation	Decisions made quickly	Decisions can take years
Staff resource	Staff doing BIM implementation part time whilst delivering projects	Staff doing BIM implementation part time whilst delivering projects
Sharing of knowledge	Small group of users with no one to consult	Vast array of internal knowledge but difficulty sharing
Adaptability to suit BIM	Easy to adapt and suit what market wants	Defined by rules and processes. Years to change
Spread of BIM knowledge	Know all staff and all staff know what is happening	Cant contact everyone need to rely on other means.
Time spent implementing BIM	Lots of time spent in relation to workforce	Time spent implementing BIM is relatively small

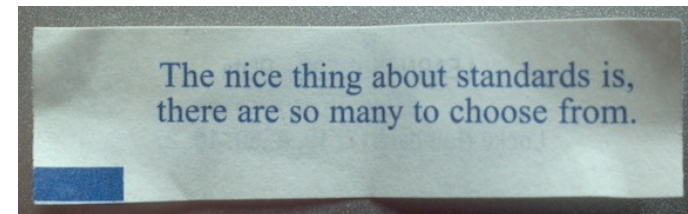
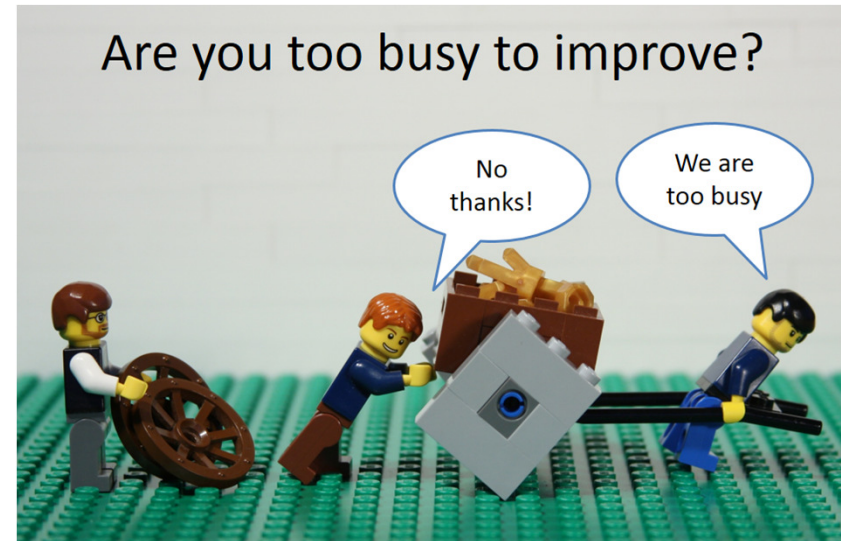
BIM Implementation

Implementation challenges applicable to large and small companies

- Senior management buy-in to whole idea of BIM and its benefits
- Senior Management buy-in to providing money for software
- Senior Management support for staff time and disruption
- Group of representatives from across the business with authority to make decisions
- Strategy of how you will implement
- Start with “Quick wins” and keep these going whilst working on long term goals
- Provide internal advertisement and they will come to you
- Need to generate enthusiasm
- Project by project implementation not company wide until critical mass
- Provide information and education (but not too much)
- Support those who are keen

BIM Implementation – Mikes Top Tips

- **Top tips for small companies.....**
 - Use what's freely available
 - Team up with other small companies
 - Don't try and do everything at once
 - Do something now, don't wait!
- **Top tips for Large companies.....**
 - Make sure you have management support
 - Integrate BIM into your QA system to mandate it
 - Need central resource (person, time and info)
Don't rely on people to do it in their spare time
- **Top tip for both....**
 - Watch, listen and speak to the rest of the industry (online and in the flesh)



Thank you – Questions?



Any Questions?

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