

## AGENDA – LONDON (4th October 2018)

### Autodesk Building, Infrastructure & Construction User Conference 2018 – Agenda:

TIME	CONTENT
08:15	<p><b>Breakfast Briefing with the BSI – Achieving Your BIM Level 2 Accreditation</b></p> <p>More and more projects are being successfully delivered to the UK BIM Level 2 specification. Organisations are increasingly seeing a significant reduction in costs and mistakes as well as improvements in safety and quality.</p> <p><a href="#">Read more...</a></p>
09:00	Welcome / Coffee & Registration
09:30	<p><b>Built Environment &amp; Infrastructure Workflow – Data Capture to Project Delivery Technical Showcase</b></p> <p>The software toolsets that are available to us right now allow us to take digital construction to the next level, at all stages of the project. <a href="#">Read more...</a></p>
11:00	Coffee & Networking
11:30	<p><b>The Challenges of Global BIM Deployment - ***Guest Speaker*** - Jon Arnott, Associate Director of BIM and Digital Design at Broadway Malyan</b></p> <p><a href="#">Read more...</a></p>
12:00	<p><b>Construction Verification</b></p> <p>A rapidly increasing use of laser scanning is to verify that the as-built condition is consistent with the design intent.</p> <p><a href="#">Read more...</a></p>
12:45	Lunch & Networking
13:45	<p><b>Site Planning</b></p> <p>You can greatly Improve your project outcomes by visualising and analysing multiple scheme options before identifying the optimum one. <a href="#">Read more...</a></p>
14:30	<p><b>Managing Project Information with Autodesk Vault and BIM360</b></p> <p>The key to success of a project is the availability of the right information at the right time. <a href="#">Read more...</a></p>
15:30	Coffee and Networking
16:00	<p><b>Automating BIM</b></p> <p>In this session, we look at the increasing number of tools we now have to automate design and documentation tasks within a BIM project. <a href="#">Read more...</a></p>
16:45	Close



## YOUR MAINSTAGE SESSIONS AND MASTERCLASSES IN DETAIL:

### Mainstage Sessions:

#### ***Breakfast Briefing with the BSI – Achieving Your BIM Level 2 Accreditation***

More and more projects are being successfully delivered to the UK BIM Level 2 specification. Organisations are increasingly seeing a significant reduction in costs and mistakes as well as improvements in safety and quality. Many of our customers are now being asked to demonstrate their ability to participate in BIM Level 2 projects to a high level. In this session, we will explain the requirements placed on organisations participating in BIM projects at each level of the construction supply chain and preview their paths to achieving BIM Level 2 certification.

#### ***Built Environment & Infrastructure Workflow – Data Capture to Project Delivery Technical Showcase***

The software toolsets that are available to us right now allow us to take digital construction to the next level, at all stages of the project. Advances in data capture, modelling and analysis technology are already delivering us the ability to scrutinise live project performance and continuously improve project outcomes. In this session we will introduce each of the software applications that are increasingly being used by construction professionals within the digital design and delivery workflow.

### Masterclass Sessions:

#### ***The Challenges of Global BIM Deployment - \*\*\*Guest Speaker\*\*\* - Jon Arnott, Associate Director of BIM and Digital Design at Broadway Malyan***

**Speaker Bio:** Jon is Head of the BIM and Digital Design team at Broadway Malyan and is responsible for their BIM strategy and implementation across the UK and international offices. He drives the BIM agenda, underpinning it with policy and procedural documentation to ensure that they work smarter, delivering each project efficiently and timeously within the mandated working methodologies in accordance with the Government Construction Strategy and its related standards.

Jon is a registered Chartered Architect and has gained design and project delivery experience in various sectors working for clients including the University of Dundee, Perth College UHI and NHS Tayside.

His wealth of experience and knowledge has led him to be invited to deliver talks at a number of renowned events including Autodesk University Las Vegas in November 2016 and recently a keynote speech at BIM in Birmingham, January 2017, an event hosted by Birmingham City University and supported by the RIBA at which he discussed the application of BIM to connect people, process and technology to enhance business operation. In addition, he has written for the British Standards Institution (BSI) and is a Revit Certified Professional.

#### ***Construction Verification***

A rapidly increasing use of laser scanning is to verify that the as-built condition is consistent with the design intent. Using BIM workflows, it is possible to overlay the point cloud on the final model and check for any deviations or omissions.

#### ***Site Planning***

You can greatly improve your project outcomes by visualising and analysing multiple scheme options before identifying the optimum one. Autodesk InfraWorks gives users the tools to create, view, analyse and share design intent. We will show intelligent, early design functionality within InfraWorks which reduces the time to create optimised scheme designs and share them with Autodesk Civil 3D. Using Autodesk ReCap, we will also demonstrate how you can easily use existing photographs and scan data in your workflow



## ***Managing Project Information with Autodesk Vault and BIM360***

The key to success of a project is the availability of the right information at the right time. At every stage of the project it is vital that data is developed and shared using effective project controls. In this session, we will look at how Autodesk Vault and Autodesk BIM360 work together to deliver a frictionless data management workflow.

## ***Automating BIM***

In this session, we look at the increasing number of tools we now have to automate design and documentation tasks within a BIM project. We will look at the Autodesk COBie functionality, third party tools and take a dive into the huge potential for creativity that Dynamo and Revit Live offer.

