

## Buildoffsite Direction Group Agenda – 27<sup>th</sup> February 2019, Trimble, Leeds

### Theme: Digital in use

09.30 - Registration

10.00 - Welcome and Introductions – **Buildoffsite**

10.10 – Richard Fletcher, **Trimble** overview

10.20 – Chris Shipman & Crystal Williamson, **Intelligent Steel**

*The use of 3D modelling and how this allows efficiencies of manufacture and build. The presentation will cover how they use the Tekla model for lotting of jobs for manufacture, assemble and on-site as well as boarding and information export.*

10.40 – Craig Sewell, **coBuilder** and Andrew Gamblen, **Willmott Dixon**

*Following the Government Mandate of BIM Level 2 in 2016 there has been an explosion in the Construction Sector of technology and software to help modernise and make the sector more efficient. This presentation will look at the background of Digital Construction, examples of where technology has proved successful on and off-site, and how coBuilder can help provide the right information at the end of the project.*

11.00 – Graeme Jones, **C-Probe** and Royston Young, **DASYS**

*C-Probe has, for over 20 years, monitored the performance of structures using its embedded sensors and open network electronic management systems interrogated and remotely controlled through internet access. These have developed to provide online service life tracking with add-on IoT options that can be incorporated into precast concrete elements for future resilience management. Teaming-up with Design Automation Systems the presentation will discuss how past success is emerging to integrate digital design solutions into the BIM environment to assess, control and prevent infrastructure degradation to assure future sustainability.*

11.20 - Richard Kelly, **Building Smart**

*How digital transformation is enabling offsite*

11.40 – Comfort Break (Tea/Coffee)

11.55 – Craig Sewell, **coBuilder** and Gillian Smith, **CADENAS**

*We look at how CADENAS, the market leaders in object digitalisation for the mechanical/engineering sector, have adopted the combined CADENAS/coBuilder solution for Wieneberger and TATA steel and how utilising complex product configurators, could provide a perfect solution for many Buildoffsite members.*

12.15 – Latest news from members

12.30 – Update from Buildoffsite

- Newsletter & Events
- Hubs and other collaboration
- Update from Governing Forum
- AOB

13.00 – Close followed by Networking Lunch