

WELCOME TO THE

South BIM Hub

The logo for South BIM Hub features the text "South BIM Hub" in a white, sans-serif font. The word "BIM" is enclosed within a white circle that overlaps the "South" and "Hub" words. The entire logo is centered on a blue background.

A Satellite group of the South East BIM Hub

February 2015 meeting

BIM News

- **PAS 1192-5: Specification for security-minded building information management, digital built environments and smart asset management”
Released for Draft until 2nd March.**
- **NBS Level 2 BIM Toolkit previewed at “ThinkBIM” last night with next update on April 1st and release shortly after.**

Events



BIM4Housing Conference

12th February 2015 at Southampton FC, Southampton

Title: BIM4Housing Conference

Date: Thursday 12th February 2015

Location: Southampton FC, St Mary's Stadium, Britannia Road, Southampton, SO14 5FP

Time: 9.30am - 3.30pm

Cost: £50+VAT to members of any of the organisations listed, otherwise £100+VAT

Time: 9:30am - 3:30pm

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constructingexcellencesw.org.uk/events

Events



Newcastle, March 16 New York, May 18 About Register Login

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Events

The screenshot shows the homepage of the BIM Show Live event. At the top left, the event title "BIMSHOWLIVE" is displayed in large, bold letters, with "8 - 9 APRIL 2015 | MANCHESTER CENTRAL" below it. To the right, it says "IN ASSOCIATION WITH BIM. TECHNOLOGIES digital reality". A central graphic features a 3D architectural model of a building with blue, orange, and grey sections. Below this, four icons represent the BIM process stages: "DEFINE & VALIDATE", "DESIGN & PROTOTYPE", "MANUFACTURE & ASSEMBLE", and "OPERATE & MAINTAIN". A black navigation bar contains links for Home, Book Early Bird, 2015 Programme, Why visit, Exhibitors, Sponsors, Blog, Travel & Stay, and Contact Us. A "LATEST NEWS" section is visible on the left. The main content area features the headline "The UK's most established BIM event" and a paragraph describing the event's focus on practical learning and networking. At the bottom, the dates "8 - 9 April 2015 | Manchester Central" are repeated.

BIMSHOWLIVE
8 - 9 APRIL 2015 | MANCHESTER CENTRAL

IN ASSOCIATION WITH **BIM. TECHNOLOGIES**
digital reality

DEFINE & VALIDATE DESIGN & PROTOTYPE MANUFACTURE & ASSEMBLE OPERATE & MAINTAIN

Home Book Early Bird 2015 Programme > Why visit > Exhibitors > Sponsors > Blog Travel & Stay Contact Us

LATEST NEWS

The UK's most established BIM event

Whether you're a BIM Newbie or a BIM Master, everything you need to know about BIM can be found at BIM Show Live. With practical learning and insights from over 60 speakers, the Tech Hall packed with the latest solutions, and the very best in industry networking; register your interest for *the* BIM event of the year.

8 - 9 April 2015 | Manchester Central

www.bimshowlive.co.uk

South East BIM Hub

- **Upcoming events at the Central Hub (London)**
- **New Sussex Hub (Brighton)**
 - **19th February**

BIM BS1192 Freebies

~ Live demo ~

South BIM Hub

**Available under “Members” section of South BIM website
Password – Member (capital M)**

Over to...

Richard Lane

**BIM Implementation &
Government Task Group update**

Group discussion

The 8 Pillars of BIM

The 8 Pillars of BIM we will be covering are:

- PAS1192:2
- PAS1192:3
- BS1192:4
- PAS1192:5
- CIC BIM Protocol
- Government Soft Landings
- Digital Plan of Works
- Classification

Discussion points

1. What is the document for?
2. Can you summarise content in 1 paragraph?
3. Who should be using it?
4. Does it rely on other documents?
5. What is it good at? (Good points)
6. What are the limitations of it? (Bad points)
7. Other comments?
8. Can it work in practice?

PAS 1192:2

1. Roadmap of BIM process
2. Everyone involved in a project
3. Relies on BS1192:2007
4. Good at single point of Ref for BIM lvl 2
5. Bad, not clear and easy to understand (need summary?)
6. CDE vital to BIM process
7. Vital to BIM!

PAS 1192:3

1. Defines framework of what is required post construction and asset requirements
2. Asset management conversations need to be brought forward into design construct phases
3. Used by clients to inform EIRs. FM teams?
4. Bad lots of jargon without giving detail
5. Creates questions and things to look at rather than answering them
6. Relies on PAS 55 / ISO 5500

BS 1192:4

1. Structured asset information output for a scheme
2. Data from design to management, full cycle
3. Difficult to relate items to codes of systems for COBie
4. Relies on all other PAS documents.
5. COBie is lowest denominator for asset information
6. Good, gives structured information
7. Bad, complex and difficult to understand
8. Will it get widely adopted? Will it be pushed in?

PAS 1192:5

1. Pragmatic holistic risk management primarily looking at security
2. Not just about protection of digital data
3. Looks at system as well as people process and facilities
4. For everyone (covers nuclear and data centres down to small projects with no specific security needs)
5. Makes people think about security even if they are not working on big secure projects
6. References other pillars especially part 2 and 3
7. PAS 2 & 3 need to be revised to reference PAS 5
8. Need to manage security and be aware of neighbouring security
9. BIM is good for good people but very bad in the wrong hands!
10. Scalable for projects

CIC BIM Protocol

1. Contractual definition of roles and responsibilities
2. Addendum to existing contract
3. Works as a template and needs sections filled in
4. Attached to any client BIM contract (for design team)

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Government Soft Landings (GSL)

1. Directional document from constructional design to operation
2. Gives aims of what should be done but doesn't tell how
3. About engaging client in design and construction stages of project
4. Making sure client gets benefit from the BIM process
5. Need to engage FM / maintenance earlier on
6. Being put into a BS ... BS8536

Digital Plan of Works (DPoW)

1. Work plan for all involved in project defining who should do what when and at what stage
2. Clear map of project information
3. For models and information
4. To include validation process... validate info is there or validate it is right
5. FREE tool!
6. Links to RIBA DPoW

Classification

1. Based on Uniclass 2
2. New classification system for BIM information
3. Dictionary for BIM to enable easy filing and sorting of information
4. Classification for all disciplines

South BIM Hub

Thank You For Your Time



@SEBIMHUBSOUTH

@AllisterLewis

@ThatBIMThing



South East BIM Regional Hub

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