

The Northern NHS
FACILITIES MANAGEMENT TRAINING
ADVISORY GROUP

Present a one-day conference on:

THE FUTURE OF NHS CAPITAL PROJECTS – B I M

to be held on

FRIDAY, 19TH OCTOBER 2012

at

BROCKHOLES

The Lancashire Wildlife Trust,
Preston New Road, Preston, Lancashire

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Coming to a Project near you – not tomorrow – but today!

BIM (Building Information Modelling) is a new way of approaching the design and planning of buildings considering the whole life cycle and all information about the building, its delivery and operation at an early planning stage.

The UK Government expects all Public Sector construction to be using BIM by 2016, irrespective of size. Its use is seen as fundamental if the Efficiency and Reform Group's target of 10-20% savings from Public Sector construction by 2015 is to be achieved.

Increasingly, projects are adopting and using BIM now - but are they maximising the potential benefits?

The conference will cut through the hype and get to the fundamentals of what it is really all about, what is required to make it work, discuss the benefits that can be realised across the building lifecycle - not just through the construction Project - and the things that NHS Trusts need to be considering and putting in place now to get ahead of the game. You will leave this conference having looked at real experiences, your questions answered, and have a good understanding of what you need to be considering and implementing.

To achieve this, NTAG has assembled a group of construction professionals to engage with you, covering all stages of project delivery, from concept through to operation:



This conference will be of special interest to all parties associated with procuring and delivering construction projects. Delegates will include: directors of estates & facilities, project directors, procurement staff, associated project teams and estates, facilities & capital project staff.

WE ARE EXPECTING THIS CONFERENCE TO BE EXTREMELY POPULAR. RESERVE YOUR PLACE NOW

THE FUTURE OF NHS CAPITAL PROJECTS - BIM

FRIDAY, 19TH OCTOBER 2012

PROGRAMME

8.45am REGISTRATION
Coffee and Tea

9.15am WELCOME AND INTRODUCTION

Presenter - PAUL HOLT

Director of Estates, Stockport NHS
Foundation Trust
(Member of the FM TAG)

9.30am BUILDING A STRATEGY FOR BIM:
UNDERSTANDING THE WHAT, WHY
AND HOW?

Presenter – STEVE RICE

Associate, Project Management -
Europe, Davis Langdon, An AECOM
Company

This session will cover the following topics:

- Identifying a strategic roadmap for BIM
- Why do I need BIM – purpose and appraisal?
- What exactly is BIM – defining both maturity and functionality?
- How would I deliver BIM – embedding BIM within the project from the outset?

10.25am THE DESIGNER'S ROLE AND
PERSPECTIVE

Presenter - SEAN KEMBER

Director, Gilling Dod Architects

Presenter – CHRIS HINDLE

Regional Director, AECOM

This presentation will focus on the following topics:

- Designer's perspective
- BIM in use
- Designers' role
- Benefits of using BIM
- How to get the most out of BIM
- What BIM can achieve

11.35am Mid Morning Coffee and Tea

11.50am THE COST CONSULTANT'S ROLE AND
PERSPECTIVE

Presenter – JON PUDDLE

Director, Davis Langdon, An AECOM
Company

Presenter – HELEN HARRISON

Senior Consultant, Davis Langdon, An
AECOM Company

This session will consider the following topics:

- Could BIM spell the end for the Cost Consultant?
- The QS response
- Potential benefits of BIM at Project and Estates level
- The impact on our current role:
 - Model content and classifications
 - BIM – a database for quantification
 - Parametric cost models
- Lessons learnt from current BIM projects

1.00pm 2-COURSE BUFFET LUNCH served in the
restaurant

2.00pm THE CONTRACTOR'S ROLE AND
PERSPECTIVE

Presenter – WILLIAM HACKNEY

BIM Strategy Manager, VINCI
Construction UK Limited

This session will look at the following topics:

- What is 4D Virtual Construction
- Key Stages in implementing BIM with a focus on 4D
- The Contractor's role around 'information management'
- Tottenham Court Road Case Study – implementing BIM on a live project

3.10pm Afternoon Coffee and Tea

3.20pm THE FACILITIES MANAGER'S ROLE AND
PERSPECTIVE

Presenter – ED BARTLETT

CEO, Kykcloud

This session will explore the following topics:

- Operation and management
- Creation of the 'as built' FM model
- FM costing and procurement
- Keeping it 'live'

4.30pm PRESENTERS' PANEL Q & A SESSION

5.00pm CLOSING REMARKS

SAFE JOURNEY HOME

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ABOUT THE SPEAKERS

PAUL HOLT

**Director of Estates, Stockport NHS Foundation Trust
(Member of the FM TAG)**

Paul has worked within the NHS as a construction professional for over 25 years in both the Acute and Mental Health environments. A Chartered Builder and Graduate of the Lancaster Executive MBA programme, Paul became the Director of Estates at Stockport NHS Foundation Trust in September 2008. With broad operational and capital experience, Paul is leading on the strategic plan to develop the Stepping Hill site. The first phase of the project is a £13m Procure 21+ project that is planned to be open circa summer 2014. The benefits of BIM are already beginning to be felt across the NHS and he has no doubt that the management process will be at the centre of the long term development of the Stepping Hill site.

STEVE RICE

Associate, Project Management – Europe, Davis Langdon, An AECOM Company

Steve is an Associate Project Development Manager, who joined Davis Langdon in 2008, and has over 30 years of wide ranging of experience, gained at highly regarded development, consulting, and contracting companies, in the United Kingdom, Middle East, and North Africa. Prior to joining Davis Langdon, he was Associate Director, and Head of Project Management, at Private Developer - Frontier Estates in Milton Keynes. They specialised in mixed use, office, residential, retail and industrial developments, and were backed by Palmer Capital Partners, a leading UK property venture capital company. He has wide ranging experience associated with the acquisition, strategic master planning, assembling, funding, designing, constructing, letting, promoting, managing and selling developments, in a number of different sectors. Steve represents Project Management, on the Davis Langdon BIM Steering Group, and is strategically driving BIM implementation internally and externally for clients embarking on programmes of development in a BIM world, that is coming to terms with the Cabinet Office recommendation that all construction should be capable of operating at

least at BIM Level 2 by 2016. He has embraced the BIM way of working, and appreciates the considerable benefits for all involved in development, but for clients most of all.

SEAN KEMBER

Director, Gilling Dod Architects

Sean joined Gilling Dod Architects in 1997 as a Project Architect, became an Associate in the Practice in 2000 and a Director in 2007. Sean has been involved with the design and project running of Healthcare Facilities since 1997, covering Acute, Primary Care and Mental Health design. Sean has been involved in the design, construction and completion of over 20 Health projects worth in excess of £300M and follows is a selection of the clients Sean has worked with: North Cumbria University Hospitals NHS Trust, Blackpool Fylde & Wyre Hospitals NHS Trust, NHS Blackpool, Bury, Oldham and Rochdale Trusts (now Pennine Acute Hospitals NHS Trust), Bolton Hospitals NHS Trust, East Lancashire Hospitals NHS Trust, South Manchester University Hospitals NHS Trust, East Lancashire Hospitals NHS Trust.

CHRIS HINDLE

Regional Director, AECOM

Chris has worked within the construction industry for over 25 years, focusing on consultancy and the use of Computer Aided Design. He has liaised with leading software vendors to develop an integrated approach to design using the appropriate modelling and analysis tools. Chris has worked on many health sector projects and pioneered the use of 3D working in the late 1980's onwards. He is a founder member of the Teamwork initiative in 2000, followed by the Avanti programme. He has developed a wealth of experience to better inform a BIM workflow for projects. Chris strongly believes that people aligned with the right technology are the enabler for a BIM workflow, but is also a realist and knows that gaps still exist. Chris is also an active member of the B/555 Construction design, modelling and data exchange committee, BSRIA BIM and CIBSE BIM working groups, all of which are helping to drive change and adoption of a BIM workflow across the industry.

JON PUDDLE

Director, Davis Langdon, An AECOM Company

Jon is a Director in Davis Langdon's specialist Healthcare Team with fifteen years experience of delivering major healthcare and commercial

projects. His relevant BIM experience includes working on major projects for Brighton and Sussex University Hospitals NHS Trust (£420m 3T's redevelopment) and PwC (£100m new headquarter building in London). Jon has successfully delivered cost management services for both public and private sector health providers across the acute, primary care and mental health sectors. A selection of clients Jon has worked with include: Epsom and St Helier University Hospitals NHS Trust, Aneurin Bevan Health Board, Oxford University Hospitals NHS Trust, West Hertfordshire Hospitals NHS Trust, East London NHS Foundation Trust, Oxleas NHS Foundation Trust, Sussex Partnerships NHS Foundation Trust, Nuffield Health, BMI and Maggie's.

HELEN HARRISON

Senior Consultant, Davis Langdon, An AECOM Company

Helen is a member of Davis Langdon's BIM Steering Group and is responsible for leading Cost Management BIM Implementation. Helen's professional experience has consisted primarily of Healthcare sector work both within the UK and the rest of the world, including work for Private providers as well as the NHS. Helen is passionate about the benefits and opportunities that BIM presents clients, the Real Estate Sector and Construction Industry and is an advocate of cross-discipline collaboration and professional development. She has been actively involved in several BIM enabled projects and is currently investigating how the Cost Management sector can best convey BIM requirements and benefits to all Construction Team members to ensure best value is achieved. Helen is also keenly looking at how BIM is reshaping the Quantity Surveying profession in the wider context of Integrated Service Delivery (IPD) including procurement, contractual arrangements, appointments and proactive cost management.

WILLIAM HACKNEY

BIM Strategy Manager, VINCI Construction UK

Will is VINCI Construction UK's BIM Strategy Manager responsible for the management and deployment of BIM throughout VINCI. Having studied Civil Engineering and completed an MSc in IT Management in Construction at Salford University, Will has developed a wealth of experience in managing and implementing BIM both strategically and technically with VINCI. With over a decade of experience within CAD and BIM, Will continues to deliver and introduce new and advanced ways of

working in support of the business and its Clients. His relevant experience includes managing, delivering and promoting the use of 3D coordinated models for design review or virtual construction across all sectors of the construction industry. Will also has experience in delivering and researching the practical use of BIM processes, Collaborative Working Standards and BIM tools from concept to handover.

ED BARTLETT

CEO, Kykcloud

Ed Bartlett - CEO and Co-founder of kykcloud, a software business delivering innovative asset management products. Kykcloud's products are unique in the FM market in being able to utilise BIM in the whole lifecycle of an asset through the use of market first technology developed with Northumbria University. Ed is a Chartered FM Surveyor with 15 years of experience gained in some of the UK's leading construction and property businesses including Shepherd, BRE, Atkins, Cyril Sweett and Balfour Beatty Capital. Ed is an industry recognised speaker and technical author in the BIM, FM, lifecycle costing and sustainability fields.