



BIM In Construction

ONLINE EVENT
9TH NOVEMBER 2021

IGPP Institute of Government
& Public Policy



University of
East London

About the event

BIM (Building Information Modelling) is transforming the construction industry, providing major cost reductions and environmental benefits. Creating digital descriptions of all facets of a physical construction project has advantages at every level, from conception to finished structure outcomes.

A study by McKinsey determined that 75% of companies adopting BIM reported positive returns on their investments. However, according to the NBS 10th annual BIM report published in 2020, BIM is more commonly used by private sector clients (77%) than public sector (62%), with BIM more commonly being utilised by repeat clients than new, and more likely to be used on new build projects than refurbishment.

Digital technologies are being applied in urbanisation projects, industrialisation, and civil engineering to offer greater value in production, productivity, cost optimization, and efficiency, as well as reducing risk. Public administrations are using the three-dimensional digital model as the basis for their tenders while dealing with projects planned using the BIM methodology.

This event will provide a platform for built-environment practitioners to share innovations and technical developments in digital design, artificial intelligence, smart technologies, and other aspects of digitisation.

Why attend?

- Meet other like-minded professionals and develop new connections
- Through the learning opportunities and sharing of best practices, you will be able to implement improvements in your workplace
- Impact the wider agenda and be part of future planning
- Learn how to make the best use of key products and services that can help transform your organisational capabilities

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Agenda

- 9:00** Online Registration
- 9:30** Chair's Welcome Address
- 9:40** Digitising Construction
- 10:00** BIM for Safety
- 10:20** BIM for Quality
- 10:40** Questions And Answers Session with Consultation
- 11:05** **Break and Networking**
- 11:35** Case Study: Client Perspective
- 11:55** Case Study: Supplier Perspective
- 12:15** Defining Business Information Requirements
- 12:35** Questions And Answers Session with Consultation
- 1:00** Chair's Summary And Close

Key speakers



Fergus Harradence

Deputy Director of
Construction,
Department for Business,
Energy & Industrial Strategy



Dr Anne Kemp OBE

Chair,
UK BIM Alliance

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Audience

This event brings together experts in Building Information Modelling, the built environment and digital construction, academics, government employees, and other stakeholders to discuss innovation, technological advancements, and emerging ideas.

Learning Objectives

- Discover new and emerging digital construction technologies
- Enhance productivity, cost-efficiency, and outcome quality with BIM methodology
- Apply three-dimensional digital modelling to improve tender applications
- Learn how BIM implementation processes can enhance sustainability in construction
- Examine the latest trends and advancements in this rapidly changing area
- Improve site safety with BIM for indicating potential hazards
- BIM for modular: implementation for modern methods of construction
- Connect with peers and share best-practice methodologies

Sponsors



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