



Webinar: An Introduction to Digital Information in Construction - Incorporating Building Information Modelling (BIM)

6 December 2023, 11:30 – 12:30 pm

The construction industry is rapidly evolving with the integration of digital technologies, and at the forefront of this transformation is Building Information Modelling (BIM). BIM is not just a tool but a process that enables the digital representation of an asset's physical and functional characteristics. It's revolutionising how buildings, infrastructure, and utilities are planned, designed, built, and managed.

In the UK and globally, the move towards digital construction is driven by the need for efficiency, sustainability, and innovation. The government's push for Modern Methods of Construction (MMC), including BIM, aims to reduce the carbon footprint of the construction sector and improve productivity.

The use of digital information extends to advanced tools like Artificial Intelligence (AI) and machine learning, which are revolutionising project management, predictive maintenance, and design processes. These technologies allow more accurate simulations, risk assessments, and decision-making, leading to cost-effective, time-efficient, and environmentally friendly construction practices.

This webinar, part of a series by the [Local London Green Jobs & Skills Partnership](#), will give you an introduction to these technologies and give you an advantage over your peers.

Andrew Johnson, an experienced digital consultant and lecturer on digital construction at BIM Academy, will explain how digital information processes, including BIM and AI applications, are taking the construction industry by storm. BIM Academy, established in 2010 as the centre of excellence for BIM, has evolved and is now the centre of excellence for digital construction.

So, if you're a student of the built environment, construction, design, or surveying or are interested in these topics, this is the webinar for you.

Register your interest via your tutor.