

CitA Digital Skills Series 2024

CitA

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for Irish construction SMEs.

EVENT ONE

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BIM Creation and Collaboration: Laying the Foundations for success through upskilling in BIM

Why is BIM such an important skillset area in 2024?

BIM requirements will be introduced by the government into public works projects from January 2024. It will begin with larger projects where the capacity to respond to BIM requirements is already reasonably well established. It is important that all relevant stakeholders prepare for the future introduction of BIM requirement that will be gradually phased into smaller projects by 2028. BIM models provide a 3D visualisation of the project, allowing stakeholders to better understand the design and construction

allowing for more informed decisions. Collaborative BIM technology allows for more accurate cost estimation and tracking, helping to keep the project on budget. BIM skills should not be confined to designers as all stakeholders in the project life-cycle need to upskill in BIM if we are to realize its full potential. BIM upskilling is one of the major barriers to its adoption due to competing work pressures, however its use on both public and private projects will continue to increase until it becomes business as usual in the near future.

What are the skills required?

Examples of technical and soft skills associated with BIM include:



Register at:
<https://www.cita.ie/2024-events-schedule/>
Contact CitA Team: admin@cita.ie

Technical Skills

- Design & construction knowledge
- Technology & process knowledge
- Software proficiency
- Data extraction
- Coding & automation
- Clash detection
- Project life-cycle management
- Sustainability

Soft Skills

- Presentation
- Communication
- Coordination
- Global Collaboration
- Attention to detail
- Problem solving
- Self-learning
- Leadership