

## Transcript

Title: Building Information Modelling (BIM)

Year: 2021

Audio/video for this transcript available from: <https://commons.swinburne.edu.au/>



VO: BIM stands for Building Information Modelling and can be thought of as a tool or a process used in all areas of the construction industry by architects, engineers and builders, building owners and operators.

BIM has a role to play in all areas of building and infrastructure, from the business case through construction and all through its operating life.

BIM is also about people and teams collaborating, building in the virtual world, testing and improving before building in the real world and behind the modelling sits the information and data that we rely on to build the cities of the future.

When it comes to technology, our industry is evolving, and that includes how we practice BIM. Right now, the demand for BIM to be implemented on projects is increasing and that means the demand for people in all areas of the industry to have the skills and language of BIM is increasing too. Australian state governments are on track to require BIM on their projects based on international standards.

Learning BIM at Swinburne has been created by those who are part of the industry. What you learn can be adapted to many different roles in the industry. You don't need prior experience and the way we teach will use contexts familiar to you like base building in a gaming environment.

With guests to the course working in the industry as well, you'll also learn directly how we work and how BIM is transforming business, projects, and our built environment.

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