

COMPANY  
**Brown Falconer**

LOCATION  
**Adelaide, South Australia.**

AUTODESK SOLUTIONS  
**Autodesk Revit  
Autodesk Dynamo**

SERVICE/S PROVIDED  
**Architectural design  
Interior design**

PROJECT DURATION  
**33 Months**

CUSTOMER INDUSTRY  
**AEC**

Autodesk solutions helped us design, coordinate and work as a team. Allowing us to work better, more efficient and streamlined. Ultimately leading to better designs.

– The team at Brown Falconer

# How Revit streamlined the workflow for the Westminster School Learning Hubs project

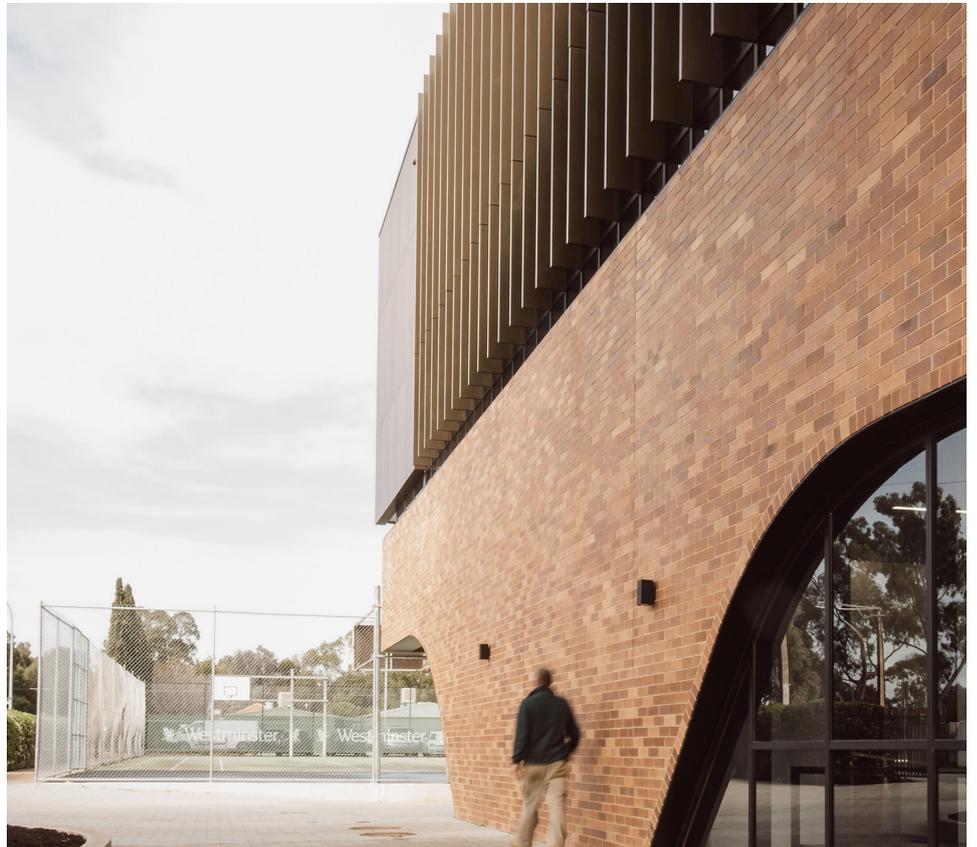


Photo Credit: Bash\_Diss Photography

## Customer Challenge

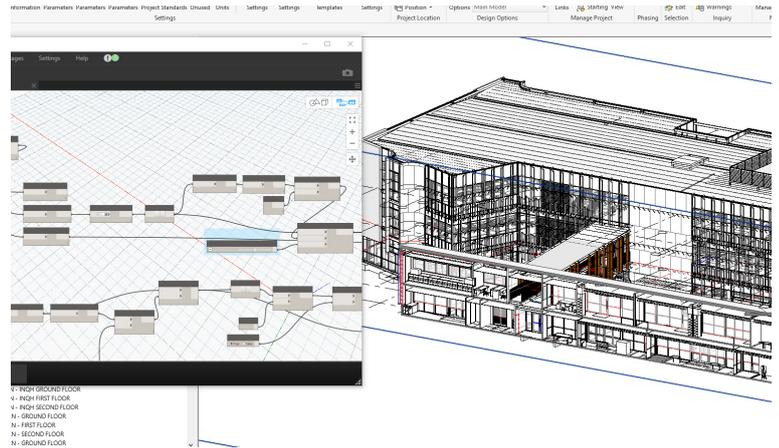
Working with the school's approach to teaching and learning, the shape, layout and relationships between spaces became a lot more complex when compared to the traditional design of learning spaces. This meant that coordination within the design team was important and being able to explore and refine ideas through a 3D medium meant we could be assured that our outcomes would be cohesive for the interior and exterior of the building and aligned with the school's pedagogical practices.

## Project Goals

We wanted to shift the perceptions of how multi-team projects are managed, with a more coordinated and seamless communication between the multiple different facets of the project. Being able to use the models to schedule and coordinate meant that we had only one place to find information, instead of having multiple sources.

## Solutions

Through Revit and Server Based work-sharing, we were able to create a one set of key assets, annotations and documentation methods that allowed us to share between the different teams. Each of the stages, which had different project timelines, allowed us to simply move people between teams to help support each other at different points. Utilising some of the extra addons to Revit e.g. Dynamo also allowed us to streamline many processes through automation, helping improve efficiencies.



## Business Outcomes

This project was designed as a joint venture collaboration with Hayball Architects Melbourne. Between Brown Falconer and Hayball, we had 3 teams in 2 different states and we realised that a traditional method of coordinating would need to be re-evaluated and to embrace BIM to go beyond a traditional 2D based approach.

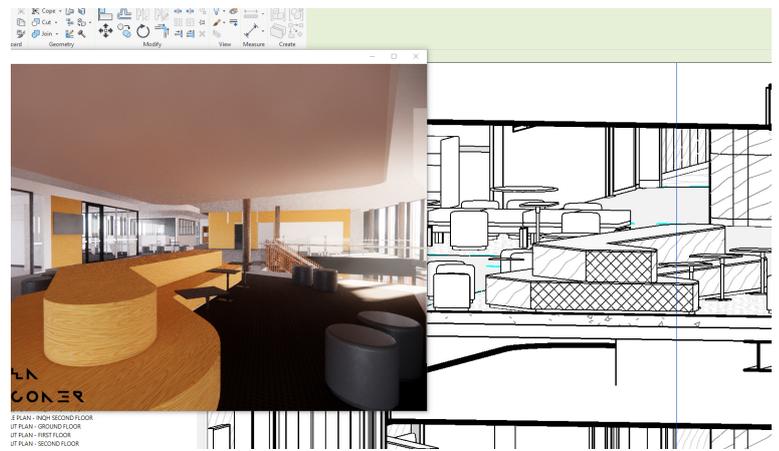


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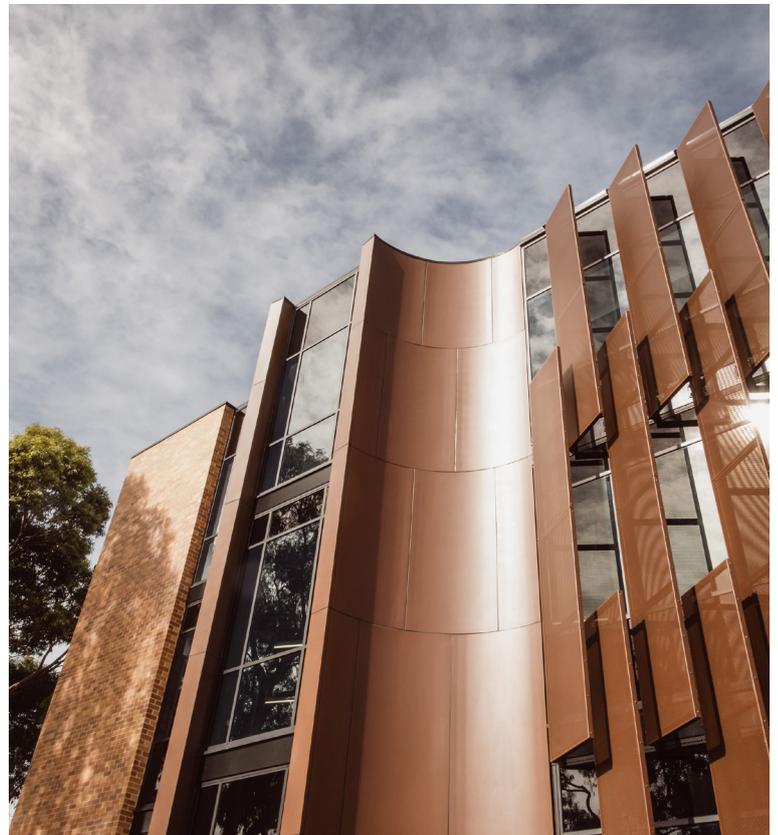


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