

## SCHOOL OF ENGINEERING AND ATRIUM



An extremely involved project from both a technical and project management perspective. It involved infilling spaces between existing, seismically separate structures while maintaining the day-to-day operations of the university in the existing buildings. The main atrium structure consisted of a structural steel and concrete main floor structure, with a laminated timber cantilever diaphragm roof structure above. This was supported on slim tapered laminated timber columns and had strip glazing below which provided a striking architectural effect.

The project was carried at a fast track construction management basis, with sub trades being tendered progressively through the project as design and documentation was completed.

### In Brief

Project:  
School of Engineering and  
Atrium

Client:  
University of Auckland

Location:  
Symonds Street, Auckland

Year Started:  
2002

Duration:  
12 Months

Project Value:  
\$9.4m

Contract Type:  
P&G and Margin Tender