

# Case Study:

## Abbey Building Refurbishment-Lincoln College



### Project Details

Estimated Value:	£6,500,000
Completion Date:	September 2004
Client:	Lincoln College
Architect:	CAD Associates
Engineer:	Peter Cole Consultants
Main Contractor:	Linpave Building Ltd

### Design Brief

Peter Cole Consultants were initially appointed to carry out a structural condition survey and feasibility study of the existing 1960's, five storey reinforced concrete framed structure. This included intrusive survey's carried out by ourselves to confirm the adequacy of the structure in co-operation with the clients Architect.

### Technical Info

The existing buildings external concrete cladding, glazing, services and infrastructure were completely stripped out. This revealed the primary superstructure, to which a steelwork Brise Soleil was hung externally. All plant was rehoused to a steelwork plant room onto the existing roof.

A five storey glazed entrance atrium cantelevered out over the adjacent road. The chosen method of construction was off a piled raft with associated steelwork support.

Peter Cole Consultants practice offered value engineering solutions throughout the project on a Design Build Project.

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