

Cambridge Triangle, Cambridge University

Client	Cambridge Assessment
Programme	22 weeks
Value	£3.2m

LOCATION & OVERVIEW

The Press Triangle Site was a mix of industrial buildings, a boiler house and offices on a 3 acre site within the Cambridge University campus.

On one side was private residential houses, government offices, student accommodation and the 6th form college, and the other was the Network Rail main line with the Cambridge Guided Bus route alongside it. Access to the site was via a residential cul de sac leading into various University facilities.

Asbestos removal, under fully controlled conditions, strip out, demolition with high reach machines of all buildings, removal of foundations and ground slabs.

BESPOKE WORKS & CHALLENGES

The industrial buildings and boiler house covered 15,000m² with an average height of 20 metres, and the office facilities were 35 metres high.

Removal from one warehouse of 7,000m² of paper roof lining with an asbestos bonding on the underside of a metal profile roof at 20m high. After agreeing the method of work with the HSE, the roof was cut down using a high reach machine under fully controlled conditions. We used water sprays and asbestos fibre air monitoring equipment, however no asbestos fibres were detected throughout the demolition.

The works had to consider the local residents and natural wildlife present around the project.

The bat population was identified and safely re-located with an ecology specialist

A vulcanised rubber curtain was designed to be hung from an attendant crane so that it reduced scaffold requirements and could be re-located quickly and effectively as the works proceeded.



ACHIEVEMENTS

We were the first ever demolition company to win the Cambridge City Council Considerate Contractors award.

The project was finished on time, within budget and with an excellent relationship forged with the staff, local residents, and the bat population.

The use of local services on site, for security, skip hire and fuel provision.

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