

# The Triangle, Cambridge University

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Cambridge Assessment



£3.2m



22 weeks

## Project 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 6th form college, with the Network Rail main line and Cambridge Guided Bus route alongside it on the other. Access to the site was via a residential cul de sac leading into various University facilities.



## Scope of Works

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

The industrial buildings and boiler house covered 15,000m<sup>2</sup> with an average height of 20 metres, with the office facilities being 35 metres high.

Removal from one warehouse of 7,000m<sup>2</sup> 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. Water sprays and asbestos fibre air monitoring equipment was used, however no asbestos fibres were detected throughout the demolition.

The works had to take into consideration 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 to reduce scaffold requirements, noise and dust 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.

