

Explosives Demolition

Consultancy Service

Site Management



## CHIMNEY DEMOLITION, SOUTHMEAD HOSPITAL, BRISTOL



Demolition within a live hospital is always a challenge and Southmead hospital was no different. Apart from the normal medical concerns of dust noise vibration and aspergilla's this chimney was situated only 40m from a mother and baby unit that could not be evacuated.

The chimney was also surrounded on 3 sides by a brick building 2.5m away, which contained asbestos so the direction of fall left no room for error. Working alongside Bath Demolition, IndEx and SES explosives engineers, with support from structural engineer R W Clarke Ltd, designed and executed the demolition safely and efficiently, cutting weeks of the demolition programme on the Carillion £430m hospital refurbishment.



By using less than 3.5kg of Explosives, steel plate protection and strategically placed bunds the chimney was felled within the site boundary, causing nil damage and minimum disruption to the Hospital.

For more information on chimney demolition please contact

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