



Asbestos Case Study

Asbestos Chalcroft Business Park



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Chalcroft Business Park, Southampton

The Shield Asbestos Removal Southampton branch was contracted by NFDC-accredited Southern Demolition, to undertake asbestos removal at Units 6 & 7 Chalcroft Business Park. These removal works were necessary to facilitate the planned demolition, leaving just the steel framework, before our client's re-building of both the industrial units.

Chalcroft Business Park is a large industrial estate with a wide range of companies trading 24 hours per day.

The industrial estate has onsite security with some businesses operating 24 hours per day. With HGV vehicles constantly in and out, the industrial park needed to remain fully operational during these works. The logistical location of works was confined to both units, secured behind a temporary fenced-off area, as we had to carry out our works, without any impact on the industrial estate.

As part of the works, Shield operatives worked under fully controlled conditions to carry out the removal of the Thermal Insulation residue to the internal perimeter walls and high-level steel framework. All works were carried out in accordance with the Control of Asbestos Regulations 2012 (CAR2012), and the Licenced Contractors Guide HSG247.



Units 6 & 7, Chalcroft Business Park

To ensure the safety of everyone on site all operatives were required to undertake the Southern Demolition company inductions before gaining site access, ensuring all operatives had up-to-date training for both asbestos-related and construction industry standards. Daily programming meetings were also held with the client to ensure the smooth running of the project.

As the industrial estate remained fully operational throughout the contract works, it was imperative to regularly monitor the works, deliveries, skip exchanges, etc and modify when required to minimise disruption to the Industrial Estate and members of the public.



Due to the size of the Units, the areas had to be split into separate enclosures

The project was completed within 10 weeks, with the removal of walls, roofs, windows and doors, leaving just the steel frame. All of the asbestos removal works were carried out under fully controlled conditions by a team of 18 operatives. Over 9,000 man hours were worked, without a single accident or lost time incident reported.

Due to the size of the areas, ten 10,000 NPUs were used per area.

In order to complete the works, Falcon Quill Blasting Machines were used and operated by Shield employees, to aid with the removal of the thermal insulation applied to the internal perimeter walls.

In order to be considerate to other estate users and to minimise any health and safety risk, all asbestos waste skip exchanges had to be strategically planned, along with other waste removals.

Special considerations had to be made to ensure our Safety First approach could be executed as there were the additional risks from working at height and the noise from the required equipment.