

CASE STUDY

BMW, Swindon

Works: Asbestos Removal Sector: Industrial OVERVIEW:

This case study focuses on Lawson Group's asbestos removal contract with BMW Swindon, specifically addressing the central and east sections of the electrical store. The scope of work includes proactive removal of AIB high-level firebreak panels at roof level within the Electrical Store and Welding area.

CHALLENGE:

Operating within a live manufacturing environment 24/7 posed significant challenges. Lawson Group strategically planned the removal process of Amosite Asbestos Insulation Boards and Chrysotile Putty, to minimise disruptions, scheduling operations around the manufacturing timetable. Three large areas, each exceeding 20,000m³, were targeted for asbestos removal, necessitating careful coordination and precision. Working

at heights up to 10 metres further heightened the complexity, requiring the construction of temporary enclosures to ensure a secure work environment. Continuous monitoring by independent analysts ensured compliance with safety standards throughout the project.



METHODOLOGY:

Lawson Group adhered strictly to Health and Safety Executive (HSE) guidelines for licensed asbestos removal. Our methodology included rigorous decontamination procedures and the establishment of airtight enclosures, verified through thorough smoke testing before commencing work. Working within Mobile Elevated Work Platforms (MEWPs),

operatives employed surface spraying and shadow vacuuming techniques for effective removal.

Our team of eight fully trained operatives received comprehensive training and supervision, ensuring adherence to PPE requirements and specialised removal techniques recommended by the HSE. The four stage clearance setup can be seen in the diagram to the left.



SOLUTION:

Through meticulous planning, adherence to safety protocols, and compliance with regulatory standards, we successfully completed the asbestos removal project without compromising manufacturing operations. These included adequate use of PPE, full training and supervision of operatives, sealed enclosures with negative pressure and Air Locks and Bag Locks in place along side a rigorous decontamination process (DCU).

Our commitment to safety, efficiency, and compliance underscores our expertise in managing complex asbestos removal tasks within live industrial environments. The client was awarded a Certificate of Reoccupation as a result of the satisfactory completion of the removal process.

COMPLETED:



On Time



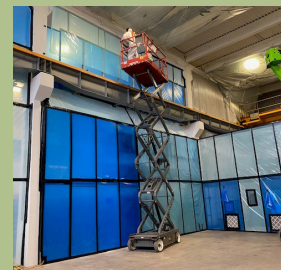
Weeks



To Plan



Ready for
Handover



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We are pleased to help this large employer keep their staff safe from asbestos contaminated product in the workplace and continue to work with the Client on their other sites to review their buildings.

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Claire Wilson, Managing Director - Lawson Group