

MBM Stacks Up on Asbestos Removal Project

Fully Audited Members of the Scaffolding Association, MBM Scaffolding Ltd, who specialise in licensed asbestos scaffolding services, exercised meticulous planning and attention to detail, to successfully create a safe working environment for asbestos removal at West Burton Power Station.

The project formed part of the early enabling works ahead of large-scale asbestos removal and eventual demolition of the power station. The power station itself contains complex internal steelwork, elevated pipework, and varying floor levels. This required careful consideration when designing bespoke scaffolding to be used to provide safe access for MBM's clients, Omega Environmental Services Ltd, the Licensed Asbestos Removal Contractor (LARC).

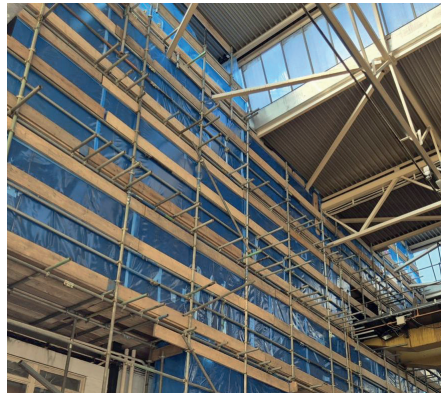
For the removal of hazardous materials, such as asbestos, it is essential to form a secure and airtight enclosure to prevent any contamination, Mitchell Caswell, Commercial Director at MBM, explained one solution they adopted for this purpose:

"To meet the specific requirements of the asbestos removal process, we integrated ranch boarding into the scaffold structure. This simple but effective method provided a controlled workspace that allowed the LARC team to perform their duties safely and efficiently while maintaining the scaffolds, structural integrity."

When it comes to ancillary asbestos-licensed scaffolding operations, it is not just the design of the structure that requires attention to detail, there are stringent requirements for the entire process, Mitchell clarified:

"Even though the station was decommissioned, the site remained tightly regulated, with overlapping contractor activities and live exclusion zones. Work sequencing had to be planned around licensed enclosure areas, air-testing schedules, and waste transfer routes.

All works were carried out within designated enclosures and supervised



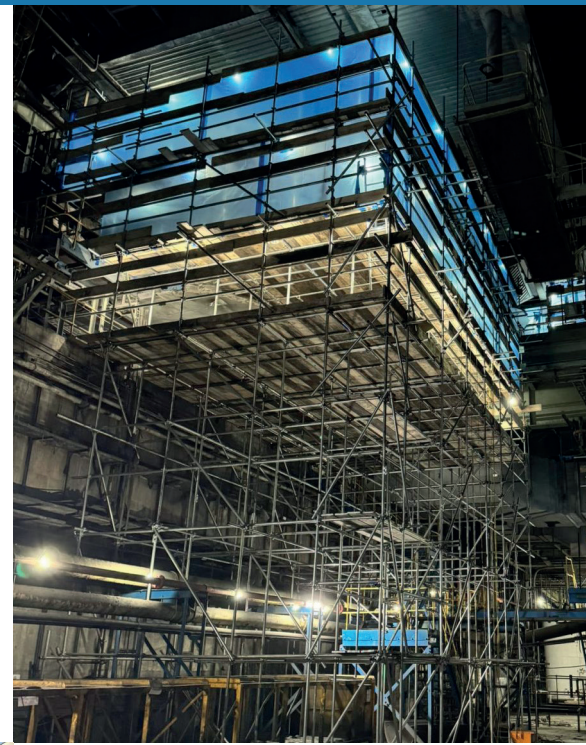
transit routes, meaning materials, equipment, and personnel movements led to constant communication with the licensed removal contractor to avoid crossing over to each other's zone of work. This demanded exceptional coordination, discipline, and adherence to asbestos regulations and MBM's in-house asbestos Standard Operating Procedures."

The requirements of power stations mean that they are generally built tall with a compact footprint, this brought its own set of unique challenges, Mitchell explained:

"There was restricted access and limited laydown space for materials, the solution we came up with included constructing a temporary loading platform. The platform enabled more effective storage and handling of materials, ensuring that all components required for the task were properly positioned and accessible.

The platforms were strategically placed so that at a later stage, they can be transformed into a working platform for the asbestos removal team."

The building had restricted access points and deteriorated flooring, this affected the logistical approach to delivering the



project, which was done in phases, with scaffold materials manually transported through narrow, controlled gantries. Despite the project's complexity, the MBM team's expertise ensured every challenge was met successfully, Mitchell quipped:

"The toughest challenge of all was navigating the fine line between stringent safety measures and practical execution, but one that was needed to ultimately safeguard everyone involved."

The MBM team are specialists in licensed asbestos scaffolding services, and they excel when the stakes are stacked high, this is clearly shown in the success of this project, Mitchell concluded:

"The highlight of the project was coordinating and streamlining the logistics of the works across four Boiler Houses and four Turbine Halls. From the basement level right up to the 140ft level. Managing the flow of men, materials, and access requirements across such a vast, multi-level structure showcases MBM's capability to deliver complex, large scale industrial scaffolding operations."



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