

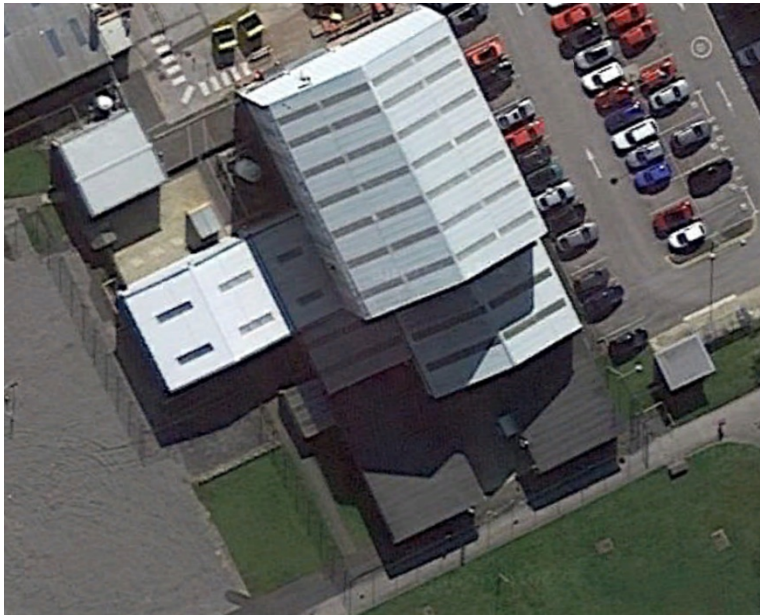
CASE STUDY. BIRCHWOOD PARK, RISLEY, CHESHIRE

PROJECT: Removal of redundant laboratory equipment

LOCATION: Warrington, Cheshire

CLIENT: Amec Foster Wheeler on behalf of Wood Plc

CONTRACT DURATION: 4 days



Euro Demolition & Dismantling Ltd were awarded the contract to remove redundant laboratory equipment located at Birchwood Park, Warrington, Cheshire. The equipment removed was used for cleaning ancillary equipment from various Nuclear Power Plant Sites.

Over four days we carried out the removal of the following equipment; ancillary items, pipework's, the main vessel plus any additional tanks within the area of work. Firstly, our operatives stripped away any ancillary equipment from the room using hand tools where required, items such as plastic tanks, plastic side panels on the main testing equipment cabinet, electrical equipment, cables and any other items that were deemed surplus to the client's requirements. They then moved on to stripping away all the connecting pipework to the main vessel using hand tools, an angle grinder and a reciprocating saw. Due to the nature of the substances that were running through the pipework special care had to be taken by the EDD operatives when unbolting or stripping the items, so throughout the duration of these works chemical resistant gloves and suitable RPE masks had to be worn.

Once this was completed, they moved onto dismantling and removing the main vessel within the metal framed cabinet. Using an existing block and chain that was installed in the cabinet, they hoisted the vessel taking its weight of approximately 480kg. They then moved onto dismantling the main frame of the cabinet using a mixture of hand and power tools. Working from the top down, they then finished by removing the block and chain, its beam and the roof. Where possible they used hand tools to unbolt to keep grinding to a minimum.

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