

## CASE STUDY • ROLLS ROYCE DERBY – DISMANTLING OF CHEMICAL PLANT - 2018



After many months of negotiation with the client, Euro Demolition & Dismantling underwent a stringent pre-qualification process with the Rolls Royce engineering team SPIE who were the CDM co-ordinator for the works. The chemical line equipment was no longer required and the client wanted to remove the internal and external components and equipment that made up this extensive plant. Works had to be carried out within the building housing the chemical cleaning line, with due regard to the fabric of the building, as a new facility was to be installed once our works on site were completed.

We dismantled and removed the entire chemical cleaning plant on the Rolls Royce Derby site, including the removal of 2 x 15m chimneys. This was a live site therefore works had to be carried out in a careful and controlled manner, with due regard to the client's manufacturing taking place on the site.

The works had to be completed to a tight deadline, commencing (02 January 2018) and completed by 31 January 2018. Works were commenced on time and finished ahead of schedule, with all works being completed to the client's complete satisfaction. A weekly audit by our HSEQ Manager was carried out in conjunction with the CDM co-ordinator, all works were carried out without incident, accident, downtime or complaint. The client and CDM Co-ordinator was kept fully informed of progress throughout the project.

The building from which the chemical plant was removed was a steel portal framed building with cladding and the equipment removed was both internal and external. Exclusion zones were established with lay down areas for all materials arising from the works and materials arising from site were taken away by our chosen recycling partner for processing and re-use as the plant was dismantled (no hazardous stockpiles of materials left on site). The client made good the fabric of the building after completion of works, ready for a new plant to be installed.

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