

Project Data Sheet



Commencement on Site:
April 2010

Contract Value:
£400,000

Client:
Murphy Price Partnership

Area:
Acton W3



The Kipling Tower, Acton, London Borough of Ealing

DDS Demolition has been commissioned by the London Borough of Ealing to undertake the complete asbestos removal, strip out and demolition of The Kipling Tower as part of an ongoing regeneration project. DDS were awarded the contract after a stringent tender submission procedure. The complex prequalification and tender processes were enforced to ensure client certainty whilst allocating the most suitable contractor for the works.

The structure for demolition was located within just 2 metres from an adjacent construction site which will remain live throughout the works, and 5.5 meters from the high way (All Saints Lane).

It was important to all involved that works were engineered with collaborative working at the forefront, this included activities such as traffic management and delivery schedules. Each contractor's programme of works was to be coordinated around the other companies working in and around the area. DDS liaised closely with the local borough and residents to ensure that works are completed with minimal disruption to the surrounding community.

The construction methods of The Kipling Tower was taken into account when designing the process for demolition, the weight each of the floors could carry was estimated and this information dictated the method and sequence chosen for the works.

Internal lift shafts have been converted into shoots for the removal of asbestos materials; materials were dropped down the shoots into specifically designed containers minimising risk of contamination. 3m high A-Frame concrete barriers were positioned inside the boundary; preventing any falling debris from hitting the ground and travelling horizontally.

The demolition of the 39m high structure will be predominantly pulverized in a predetermined sequence using a 120 ton Super High Reach capable of a maximum reach of 60m, the demolition sequence has been designed by our engineers to ensure that structural stability is maintained throughout the process.

DDS employs maximum safety throughout all works undertaken, sensitive environments and structures such as those at The Kipling Tower site require vigilance from all involved and DDS maintain the highest of health, safety and welfare levels at all times.