

CASE STUDY

Peldon Rose , 20, St Dunstons' Hill London – Removal Contract

Client: Peldon Rose

Period: January 2015 – February 2015

Type of work: Removal of Asbestos Insulating Board, approximately 750m², from high level plant room roof structures.

Description of Project

The project required the removal of the AIB roof structure covering 2 x Plant rooms on the roof level of the building. The AIB was currently covered by hessian sheet which , in turn, was covered by lead sheeting. The Client required the lead sheeting to be removed, cleaned and returned to the client project team either for re-use for its' significant scrap value.

The building upon which the plant rooms were sited was in excess of 30 metres in height and occupied which required external hoist access to be provided for personnel, plant and materials.

Project Team

Client: Peldon Rose

Construction Manager – Andrew Weaver

Project Manager: Michael Forsdick



Challenges and Opportunities

Forest Environmental carefully considered the possible issues & risks associated with the proposed work and addressed them in their specific plan of work. Examples of problems faced were :

- (1) The asbestos work was within 5 metres high plant room structures on the roof area of the building which was approx.30 metres plus in height. Full cover scaffold & sheeting was required so that the work areas were completely enclosed. Weather conditions had to be considered, particularly wind, in constructing a fit for purpose and safe overall scaffold cover.
- (2) All personnel, plant and equipment was transported to and from the work location via an external hoist / cage. This included approximately 750 bags of asbestos containing waste so the Forest contract manager arranged 3 x "wait & load" waste contractor disposal visits within the work programme that being the most practical, least hazardous waste disposal method. The waste was stored in a purposely created, safe area at roof level in between the waste visits.
- (3) The existing lead covering to the plant rooms was removed, carefully cleaned off by hand and returned to the client team. Care had to be taken during the removal of the lead sheets due to possible damage and their weight as each panel had to be lowered manually to the roof area for the onward cleaning task to be effected.

Client Feedback

"Forest completed the work to program. I am very pleased with their performance particularly as other works arose which they dealt with during this project" Peldon Rose Construction Manager