



Antac
support services

Antac Support Services Case Study

External Fire Escape Refurbishment

PROJECT OVERVIEW

£100k
Project Value

External Fire Escape Refurbishment

Antac successfully tendered for this project to carry out refurbishment to the five external fire escapes at a large office building at Leavesden. The site remained open for this duration of the project which required careful planning to avoid disruption for the building users.

In addition to shot blast removing the corroded paint finish, there were some areas that required welding repairs due to more severe corrosion.



PROJECT

- Liaise with the client stakeholders to carefully schedule.
- Jet wash existing fire escape stairs to remove accumulated dust and bird droppings
- Construct large external scaffolds to weatherproof for the project duration
- Shot blast removal of old paint finish and corrosion
- Carry out repairs to areas where the bird netting is damaged and torn
- Carry out welding repairs and fabrication to the worst areas of corrosion
- Thorough clean down of the stair structures prior to painting
- Metal prime and gloss the exposed metal work following shot blasting
- Dismantle scaffold and carry out final clean to the work areas
- Issue project documentation

Project Challenges

Site is a very large, high profile office building, fully occupied throughout the duration of the project.

To meet the ongoing emergency evacuation requirements, we worked closely with the site management to ensure that any temporary closure of emergency exits was well communicated and there was clear signage for building occupants advising of the temporary arrangements.

Large sheeted scaffolds had to be erected to contain the dust from shot blasting and keeping the weather off the freshly prepared steel work prior to painting.

