

CASE STUDY

Livingstone Academy

The Client:

The Livingstone Project is a prestigious development in the centre of Bournemouth. Managed by Kier it involves many contractors and is expected to be completed in early 2023. It consists of a grade 2 listed building which is being extensively renovated as a primary school, as well as a newly constructed 5 story state of the art secondary school. The newly created school will integrate technology into the learning environments and is required to be safe, secure, and accessible to all. This means that the whole development must have a robust infrastructure to not only meet current requirements but also to future proof the building.

LIVINGSTONE ACADEMY BOURNEMOUTH
an Aspirations Academy



The Challenge:

Construction projects such as this can pose a challenge to the developer as the time frame involved is often quite lengthy and involves many different industries. Mechanical and Electrical (M&E) contractors often have the responsibility of providing such a wide variety of technologies that they often have to subcontract specific elements to specialists. Therefore finding subcontractors who can provide a multi-discipline service is the preferred option as this means that the M&E contractor is responsible for fewer companies on site.

What We Did:

After a tendering process with the M&E contractor, we were awarded the contract to install the following systems; 'Advanced' fire detection, 'Texecom' intruder alarm and 'Paxton' door entry, as well as a 'Baldwin Boxall' disabled refuge system. On a project of this scale, planning and organisation is key to ensuring a smooth delivery, without impacting the work of the other trades on the site. As with all projects of this size, we put in place a team leader who was responsible for the coordination of resources and equipment onsite, as well as providing a dedicated project manager with back-office support to oversee the whole project.

Unfortunately, outside influences can sometimes cause delays - a global pandemic being one of them. We worked with Kier and the M&E contractor to ensure that work continued in line with their Covid-safe procedures during this time.

The Solution:

As we are a truly multi-disciplined organisation with extensive experience across different technologies, systems and protocols we were ideally placed to be involved in this development. As of June 2022 the development is still under construction and the first phase is expected to be handed over towards the end of the year. As a company, we pride ourselves on the quality of work we undertake and we also take

our responsibilities in staff safety very seriously. We are SafeContractor accredited and all of our engineers working on this project have to comply with rigorous site training. Additionally, our staff can demonstrate key competencies as they hold ECS cards, SSSTS, IPAF and PASMA qualifications. These qualifications provide team lead expertise as well as the ability to work safely at height through the use of temporary platforms and electric moving platforms.

SENTINEL