UCL Queen's Square House

LOGAN CONSTRUCTION

Higher Education / Laboratory Refurbishment

Key Features:

- D&B refurbishment of laboratory facilities
- Complex delivery across multiple floors
- Works delivered adjacent to live research areas

This D&B scheme was divided into three parts - the 7th, 6th and 5th floors of the Queen's Square House Laboratories.

Across the three phases, we created new laboratories, offices and welfare facilities. Work on all of the three floors were delivered with specialist laboratories, still in use, adjacent to our site areas.

5th Floor - Laboratories, microscope rooms and offices

The refurbishment of this floor was time critical, as the facility needed to be ready for a new Professor joining the University. The space had strict access / egress protocols, owing to the live environment. Whilst refurbishing the two new laboratories and microscope room, we paid special care to the MEP services. At all times, we ensured isolations were undertaken without disrupting the surrounding laboratories that were still in use.

6th Floor - Cat 2 laboratory, cold room, offices and store room

This phase involved the refurbishment of the Gillian Bates laboratory. It included one Cat 2 laboratory, a cold room and safety cupboard room. We also provided revitalised write up areas, two offices and a store room. Works were delivered via a shared access corridor, meaning logistics were vital.

7th Floor - Cat 2 laboratory, microscope and tissue culture rooms

Within this phase, we refurbished existing laboratory space to provide a new Cat 2 laboratory. Now complete, this area also features a bespoke microscope area and tissue culture room.

Owing to the sensitive live nature of the surrounding environment, we established a new temporary corridor screen on the 7th floor to secure the construction areas from un-authorised entry. This enabled us to safeguard the university staff, students and existing fire/emergency routes.

Client:	University College London
Project Value:	£1,500,000
Programme Duration:	24 weeks
Architect:	Hawkins Brown
Quantity Surveyor:	Potter Raper