UCL - Anatomy Building

Higher Education / Laboratory Refurbishment

Key Features:

- Complex laboratory facilities and equipment
- Delivered across the sub-basement/basement and first floors
- 'Live' campus building

The Anatomy Building was a complex project that required refurbishment work to be undertaken across different floors of the building, namely at first floor, basement and sub-basement levels.

The project delivered a range of varying laboratory facilities for the University. Meeting spaces, write up areas and storage spaces were some of the other key spaces provided.

Multi-floor refurbishment required diligent logistical programme planning and management to safely and successfully deliver the project in a 'live' campus environment. This was underpinned with strong communication, flexibility and collaboration with key stakeholders and estates department.

Robust problem-solving approach

As part of providing the new laboratories in the basement, we were required to deliver new plant to supply this space in the sub basement level. This presented a major challenge, when surveys of the sub-basement found that the concrete encased steel columns were corroding. Upon a specialist investigation, it was determined that the portions of the columns would need replacing prior to being able to continue with our work.

Therefore, we isolated the existing plant, coordinated a specialist Contractor to remove extensive levels of asbestos in the plant room and then began the repair works to the corroded columns. Following the comprehensive repair of the columns, the plant was then reinstated and recommissioned.

Bespoke finishes

An interesting piece of design was the provision of bespoke gold cladding on a steel frame. This was designed to hide plant, hosted in clear view of an entrance outside the building. This specialist cladding featured a binary DNA pattern of the zebrafish and provides an exciting focal point.

Client:	University College London
Project Value:	£3,200,000
Programme Duration:	54 weeks
Architect:	Levitt Bernstein
Quantity Surveyor:	Potter Raper