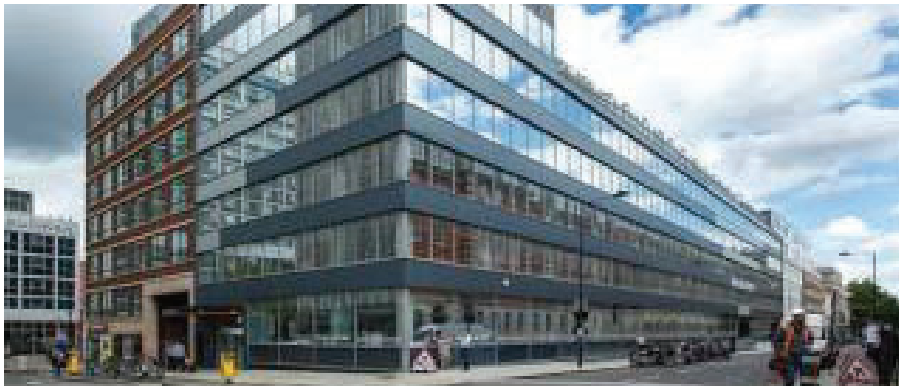
UCL Quantum Hub

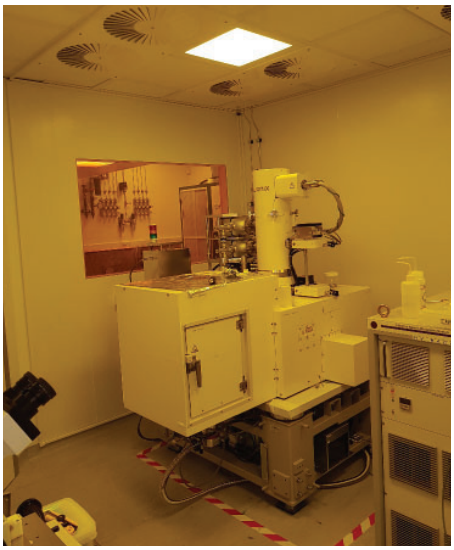
Higher Education / Refurbishment

Key Features:

- Specialist research laboratories and clean rooms created
- 'Live' University setting
- Highly commended by the CCS



A complex refurbishment scheme, delivered across three different areas within two buildings, has facilitated the installation of new highly sensitive scientific equipment for staff and students. Undertaken in the London Centre for Nano-Technology and the Department of Physics, we refurbished and renewed several key research areas.



Laboratory F10

A new glass reinforced polymer platform was installed in this area to facilitate the installation of a specialist Bluefors machine. To enable this, we had to move existing services provide an acoustic enclosure on the lower level.

Laboratory G04

This space divided into two areas, via a new partition, to create G04a and G04b. These works proved challenging, as we had to enclose existing equipment in the laboratory work around it. Collaborating closely with the architects, we ensured that all the elements required by the stakeholders were able to be incorporated into the new space. Moreover, we changed an existing space, adjacent to G04, into a further smaller area called laboratory G02. We also installed a laser curtain to safely divide G02 and G04.

EBL Clean Room

We undertook the redevelopment of the EBL Room, a small room inside the existing clean room. We appointed a specialist clean room contractor to complete the works while we managed the processes and trades occurring around the EBL. We also were required to aid with the installation of a new furnace. This required us to adjust several door sets along the route into the LCN clean room to enable them to transport the furnace into position.

Despite the sensitive research environment around our site, we were highly commended by the CCS for the development of an excellent working environment that minimises nuisance to nearby parties.

Client:	University College London
Project Value:	£1,900,000
Programme Duration:	29 weeks
Architect:	Wilson Mason LLP
Quantity Surveyor:	AECOM

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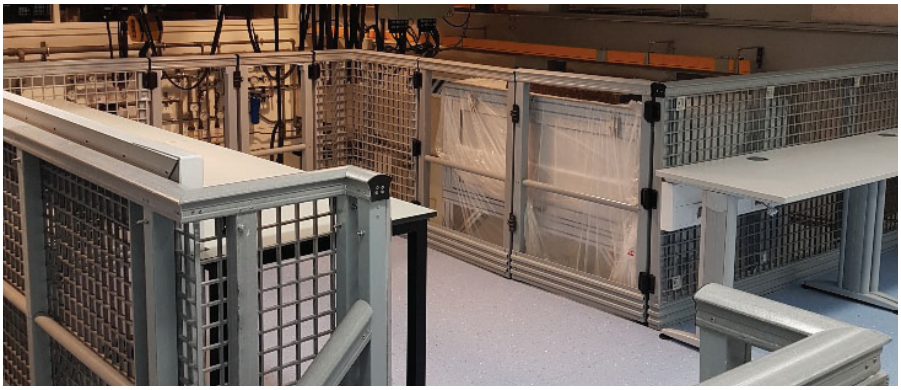

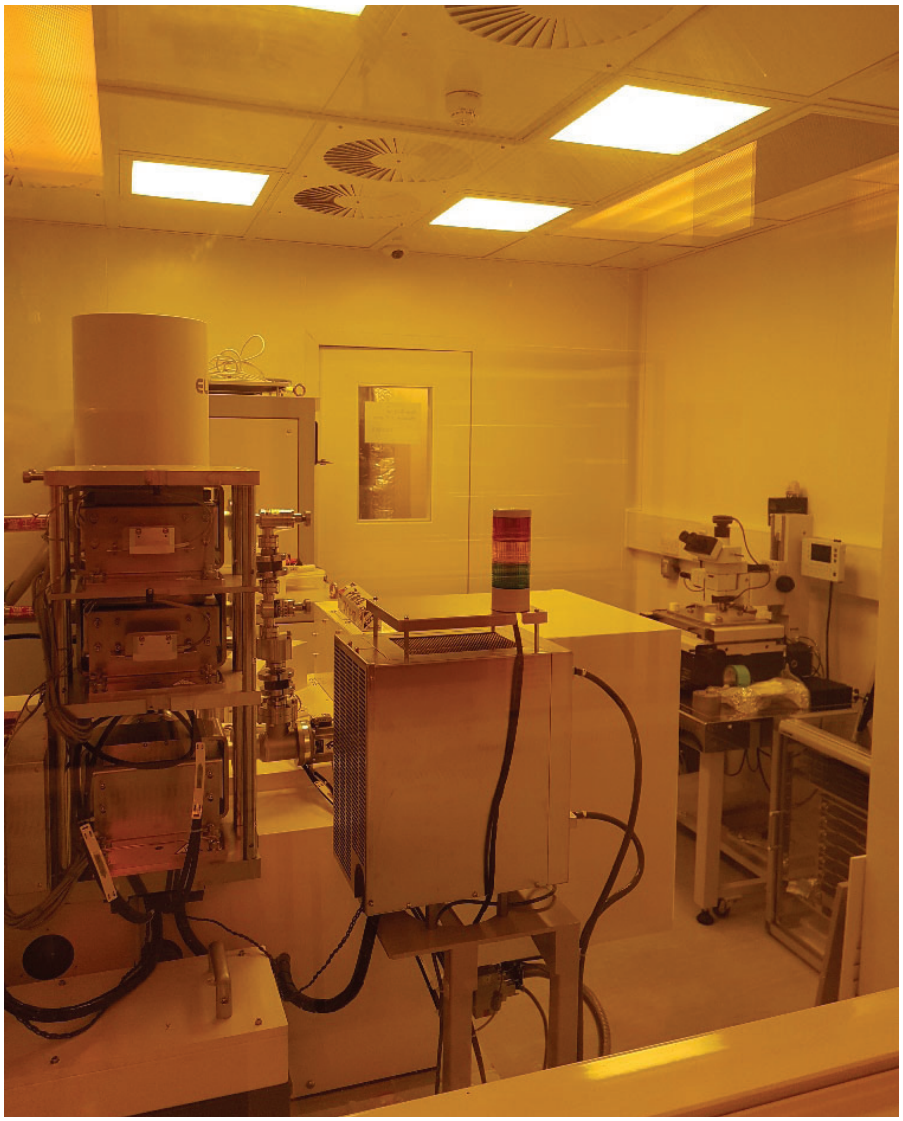

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