Surgical Innovations

LOGAN CONSTRUCTION

Healthcare / Refurbishment

Key Features:

- Refurbishment of operating theatres
- Delivered across multiple floors
- Works adjacent to live critical areas

Delivered in a fully operational hospital, the Surgical Innovation and Theatre scheme saw us provide the complex refurbishment of multiple floors within St Mary's Hospital.

The project consisted of the phased reconfiguration and refurbishment of the existing 4th Floor. Now complete, this area forms a new operating theatre suites, ward area and mammography suite.

Included in the Project was the formation, on the existing roof, of a new 5th floor steel framed plant room and a new external substation to support infrastructure upgrades.

Logistical challenges

The ground, 2nd and 3rd Floors of the Patterson Building remained occupied and in use by the Trust for patient care. As a result, liaison with multiple stakeholders to develop a robust logistics plan was essential. Throughout the early stages, our logistics changed substantially as we worked closely with all the stakeholders to develop a plan for delivery.

Specifically, the project was adjacent to the canal and surrounded by Paddington train station. This led to a series of workshops with Transport for London and British Waterways to confirm our methodology for the work.

Another example of our sensitive logistics approach was the crane lifting activities we coordinated. These were undertaken over a three week period and required the coordination of all parties to ensure an agreed and specifically detailed methodology and monitoring program was in place.

We continually communicated with the Trust and the Clinical Teams throughout all stages of the project to ensure live occupied areas were continued to be unaffected by the construction works.

Client:	Imperial College Healthcare NHS Trust
Project Value:	£3,500,000
Programme Duration:	43 weeks
Architect:	The Brunton Boobyer Partnership
Quantity Surveyor:	WT Partnership