New Operating Theatres

LOGAN CONSTRUCTION

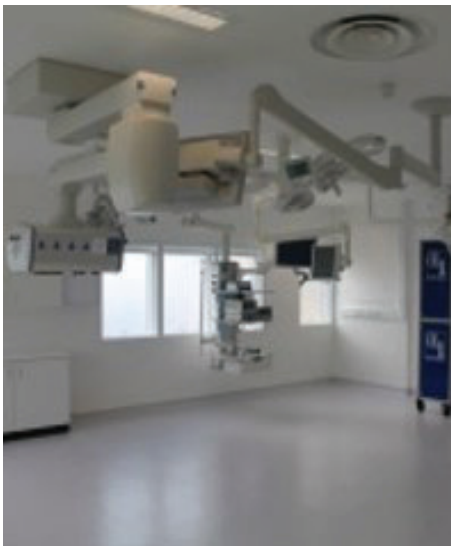
Healthcare / Refurbishment

Key Features:

- Provision of new operating theatres
- Multiple levels refurbishment
- Live Hospital environment

Our phasing for this complex project involved:

- Phase one: A full ward refurbishment programme was completed on the 1st floor, with a high volume of new M&E services.
- Phase two: Two new operating theatre suites were formed, including theatre prep rooms, anaesthetic room, recovery areas, staff and patient WC & shower facilities, offices and main reception area.
- Phase three: Construction of a new external substation to facilitate upgrading of the electrical power requirements



Managing the Complex MEP Scope

Following successful handover of the first phase we arranged a design workshop to coordinate the complex elements associated with Phase 2 which included complex MEP service. A thorough validation survey was undertaken prior to works commencing and a detailed programme of works prepared. All parties were fully informed and understood the implications and risks associated with the works

Delivering the new Operating Theatres

These works consisted of the installation of a new steel framed rooftop plant room and associated plant that serviced the new 4th floor theatre areas together with other functioning clinical areas on the floors below. Additionally the project included of the complete demolition and strip out of the 4th floor to provide two state of the art operating theatre suites including theatre prep rooms, anaesthetic room, recovery areas, staff and patient WC & shower facilities, offices and main reception area.

Works within a Live Hospital

The ground, 2nd and 3rd floors of the building were occupied throughout. Extensive collaboration between all stakeholders ensured the safety of all around our site, as well as mitigating disruption to adjacent facilities.

Client:	Imperial College Healthcare NHS Trust
Project Value:	£4,900,000
Programme Duration:	52 weeks
Architect:	The Brunton Boobyer Partnership
Quantity Surveyor:	WT Partnership