

Case Study | Theatres 3&4 - GRH

Client	Glos Hospitals NHS Trust
Main Contractor	Beard Swindon
Architect	ADP
Contract value	£1.8million (M&E)



Neptune Building Services have recently completed the complete refurbishment of the existing Mechanical and Electrical Services within Theatres 3&4 at Gloucester Hospital for Beard Construction (Swindon) and Gloucestershire Hospitals NHS Foundation Trust

The mechanical services carried out are generally comprised of the following:-

- ❖ The installation of 2no. HTM compliant AHU's complete with new ventilation system, air conditioning, fire dampers, medical gases, BMS controls with also integration into the existing domestic water and heating systems.

The electrical services carried out generally comprised of the following:-

- ❖ LV power and DB equipment, electrical wiring, specialist lighting, access control, containment, specialist IPS/UPS theatre panels, operating lights, theatre pendants and equipment, nurse call, fire alarm, IT comms wiring, and coms wiring of all specialist equipment. Infrastructure for specialist scanning equipment (Siemens)

The project required extensive and regular co-ordination meetings with the Trust, to work alongside as well as maintain fully operational adjacent zones throughout the term of the contract – this being particularly difficult due to the enhanced protocols associated with the nature of these areas.

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