

Raigmore Hospital

The project involved the upgrade of the critical care services at Raigmore Hospital, Inverness. The upgrade brings all critical care services adjacent to each other over two floors including the Acute Medical Assessment Unit, Intensive Care Unit, Surgical High Dependency Unit, CCU, Cardiology and Theatre Suite. The theatre suite includes the refurbishment of the operating theatres with an additional theatre bringing the total number of theatres to 10.

Project Highlights

- The project was programmed to be carried out over a 3-year period which started with the renovation of 2 floors of existing wards which have been transformed into State-of-the-art facilities for medical services.
- Theatres at Raigmore Hospital are in operation 24 hours per day, each phase of construction had to be carefully planned as to ensure noise levels were kept to a minimum, and that the surgical teams could carry out their day to day operations with no disruption whatsoever. Critical to this was dialogue with the surgical teams' representatives. We discussed programme and our planned work for each day, this included any limitations which needed to be put in place to assist with their daily operations.
- MEP systems including but not limited to the following were installed and upgraded to meet the high demands of a modern-day state of the art healthcare facility.
 - Automated Smoke Fire Damper System
 - L1 Fire Alarm System
 - Isolated Power Supplies and Uninterrupted power supplies
 - Nurse call system
 - Medical Gases/ Anti Gas Scavenging Systems

Key Facts

Client
NHS Trust

Main Contractor
Graham Construction

Architect
Oberlanders

Consultant
Cundall

Services
Mechanical & Electrical

Duration
40 months

Value
£8,000,000

Location
Inverness, Scotland

