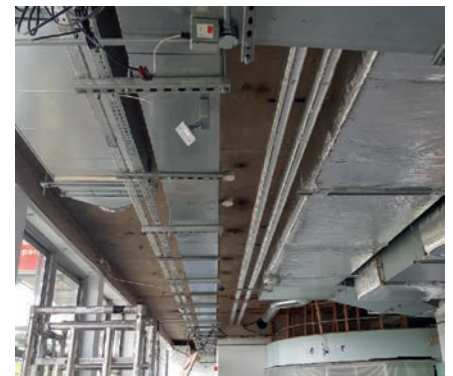


Queens Hospital, Burton-Upon-Trent



The existing A&E department at this busy hospital has undergone a complete refurbishment including all the Mechanical & Electrical Services.

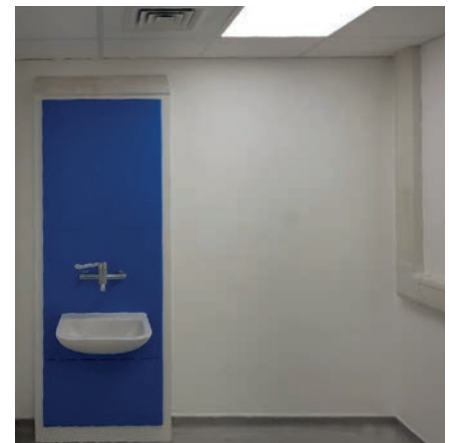
Working under a standard JCT contract with main contractor JT Tomlinson our professional team installed the complete Mechanical Services to this department which was carried out to the Hospitals Design & Specification.

This project, by its nature was located on a site, which was within an occupied and operating hospital. The daily function of all occupants/users had to continue unimpeded throughout the duration of the works.

All work on the existing heating, hot & cold-water services had to be undertaken out of normal working hours. This called for a high level of collaboration between the key stakeholders, the clients professional team and Acorn MPS.

The management and planning of the works had to consider and cater for the inherent risks of working in a live hospital environment such as:

- Isolation procedures
- Crane lift operations
- Work in occupied areas
- Sequencing of operations
- Installations techniques in occupied areas
- Out of hours working
- Emergency procedures
- COSHH and infection risk management
- Mechanical & Plumbing Installation
- LTHW heating consisting of ceiling mounted radiant panels and new pipework connecting onto existing services.
- New Chiller and fully welded Stainless-Steel pipework serving AHU chilled water batteries.
- Heating pipework serving AHU heater batteries.
- New roof mounted AHU's and ventilation ductwork.
- Domestic hot and cold-water services connecting onto existing service.
- New IPS mounted sanitary ware and drainage.
- BMS Controls
- Testing and Commissioning.



Client

J T Tomlinson

Project

A&E Refurbishment

Value

£368K

Services

LTHW Heating, Chilled Water, Ventilation, Hot and Cold Water Services .