LIVINGSTON

Case Study

University of Strathclyde

Thomas Graham Building Ventilation Works

Location	Duration	Value
Glasgow	10 Weeks	£224k

This project involved the installation of a new Air Handling Unit (AHU) and supporting framework.

We installed the new AHU on the roof of the Thomas Graham Building, an occupied 8 storey academic building used primarily for chemistry research and teaching. We modified the existing ductwork on level 6 to increase the capacity and installed new ductwork.

The works also involved:

- Installation of automated controls to the AHU
- Heating
- BMS controls
- LTHW pipework
- Builderswork
- Commissioning

We also installed a new side stream filtration unit, including automated backwash to the LTHW primary header in the basement plantroom.

In order to accommodate craneage works, early engagement was required with the University Estates Team and Glasgow City Council for early submission and securing of road closure permits to ensure no delays to the programme. This element was programmed to be undertaken over weekends and early morning to minimise disruption.

Our programme was developed in close conjunction with the University and weekly look ahead programmes and daily co-ordination meetings put in place with the chemistry department to ensure all stakeholders were aware of the works.