



LOCATION Belfast

CLIENT Queen's University

CONSULTANT Williams & Shaw

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PROJECT MANAGER Marc Nugent

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Housing the university's School of Engineering, Ashby Tower contains multiple lecture theatres, teaching areas, research areas, IT suites, offices and meeting rooms. The building's design was focused on creating a multidisciplinary facility, of teaching, prototyping, research and individual study.

The refurbishment of Ashby Tower was particularly complex as the building remained fully operation throughout. This meant Michael Nugent Ltd had to work in a programmed and safe manner, with consideration of the building's users. We also had to ensure our work did not interfere with the university's testing facility, where critical research was continually being carried out. Services provided included LPHW heating installation (along with radiator and thermal insulation fitting), sanitation, plumbing and ventilation. Mist suppression systems, medical gas supplies and full clean room installation were also implemented.

SERVICES

- Extend existing LTHW Installation
 - Plate Heat Exchangers
 - Calorifiers
- Air Handling Unit (manufactured on site)
 - HVAC Installation
- Chilled Water and Chiller Installation
 - Humidification Installation
 - BMS Installation
- Extend existing Public Health Installations
 - Air -conditioning Installations
 - Eye Wash Systems
- BEMS System inc tying back into existing front end and graphics
 - VFR Unit Installation
- High Temperature Compressed Air
 - Specialist Gases
 - MTHW Installation
 - Natural Gases