



- Project** Biomedical Research Unit, University of Southampton at Southampton General Hospital
- Construction Value** £6.3M New Build Extension
- Client** University of Southampton & University Hospital Southampton NHS Foundation Trust
- Architect** Studio Four Architects Limited
- Main Contractor** Kier Construction (P21)
- Completion** October 2010
- TNG Provided** Full Duties M&E Detailed Design and Site Supervision

**Project Summary** This scheme created a six-storey extension between the existing West Ward Block and Lab & Path buildings, within the Level B Main Loading Bay of Southampton General Hospital. Construction took place on a live hospital site between two occupied blocks. Therefore, all services to the other areas were required to remain operational throughout the works.

This scheme consisted of the following works:

Level B - Loading Bay Extension

Level C - Consulting Rooms, Clinical Trials, Endoscopy and Bronchoscopy Suite

Level D - Mass Spectrometry Research and Support Accommodation

Level E - Wessex Immunology Science Hub

The building's rainbow facade was chosen to provide a bright outlook for adjoining occupants in what was once a dull area of the site.

**TNG's Designs Included** TNG (formerly Henderson Green) provided the following specialist services on this project:

- Heat Recovery Ventilation
- Daylight Linked Lighting
- Trace Heated Domestic Water
- VRF Comfort Cooling
- LED Emergency Lighting

Healthcare	Education	Leisure	Science   Research	Commercial	Residential
------------	-----------	---------	--------------------	------------	-------------

For more information about this project, other examples of projects that TNG has worked on, or, for the CV's of any of our Employees, please contact [headoffice@tngce.co.uk](mailto:headoffice@tngce.co.uk).

TNG PMS (H) - SGH BRU (Oct 2010 - J280604)