


Project Profile :: Education

Southampton Solent University

Client: Southampton Solent University

Scott White and Hookins' Role:

-  Structural Engineering
-  Civil Engineering
-  Traffic and Transport

Scott White and Hookins have carried out projects for the University since 2006 from stand-alone feasibility studies through to the successful completion of projects on site. These have included a New Academic Footprint involving significant alterations, refurbishment and extensions in order to upgrade and improve the existing building stock.

In 2008 we were commissioned to provide the Structural and Civil Engineering and Traffic and Transport Consultancy services for a new community and sports facility with all-weather sport pitches. There was a need for robust and secure design due to known problems of break-ins and vandalism. A new access road off the Public Highway and car parking areas were also provided.

Other works have included condition assessments of existing buildings, load assessments for installation of new plant on existing roofs, provision of temporary 2-storey accommodation building together with advice on alterations on smaller projects.

SWH were appointed as Civil and Structural Engineers for a new academic teaching facility on the University main campus site. This is a seven storey framed



building providing flexible teaching accommodation, via a feature atrium with large circulation space and lecture theatres.



The atrium houses a 'Pod' structure containing an eighty seat lecture theatre with a flexible social space on top. The structural engineering of the 'Pod' was completed by SWH and incorporates many unique and ground breaking engineering concepts and principles.

SWH were involved with the initial University Masterplan, and assisted the Architects at the time in developing an outline transport strategy for the outline proposals.

SWH were also appointed to assist in an overall feasibility study for the University's maritime campus at Warsash, Southampton. This was wide ranging and considered the scope, restrictions and opportunities for development on the site with various options assessed for developing the existing facility.

