BUROHAPPOLD ENGINEERING



UNIVERSITY OF EXETER DEVON, UK

Wilkinson Eyre was appointed by the University of Exeter after winning an invited design competition in October 2008 to develop a scheme for the new Forum & University Reception Building.

The buildings will house a university entrance and foyer space, flexible mixed use teaching areas for use by all departments within the University, a new student services centre, refurbished library and food court, all to provide a new cultural hub for the university. The brief included a 'state of the art' 400-seat auditorium combined with an equal provision of break-out seminar spaces, which will offer significant out of term time conferencing facilities.

The people flow study assessed the design of the university buildings with respect to its current circulation scheme, focusing on the smooth passage of students and staff throughout. It included people flow simulations to assess the performance of the circulation provisions within the

design, including stairs, corridor and entrances.

The study looked at issues such as safety and comfort during horizontal and vertical circulation as well as at assembly points adjacent to the lecture hall and auditorium entrances. Congestion issues were considered during critical scenarios such as meal break times or lecture theatre changeover.

CLIENT University of Exeter

ARCHITECT Wilkinson Eyre Architects

SERVICES PROVIDED BY BUROHAPPOLD People Flow & Space Analysis