

EDUCATION AND TRAINING:

QAC LEARNING CENTRE, BIRMINGHAM

QAC Learning Centre, Birmingham

New sustainable, low cost-in-use learning centre for students with visual impairment. This project required considerable integrated design skills to ensure the building acted as a primary environmental moderator. The hydraulic bath modelling shown below allowed effective prediction of air movement and thermal comfort allowing heat to be regained in winter and stack-effect ventilation in summer. An efficient heating system with E-Stack-effect ventilation allows minimum running costs.

TOTAL PROJECT VALUE £3.5M

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