Other services provided by Capita Symonds Building Services

Based in nine strategically located offices and employing over 200 professional and technical staff, the Building Services division of Capita Symonds is one of the leading creative engineering design consultancies in the UK.

We offer a complete building services design service to provide contemporary, efficient and cost-effective solutions to all sectors of the property market.

Our wide range of experience ensures that we are able to effectively contribute to all aspects of the design, procurement, construction and handover phases of each project. We are innovative and achieve the highest professional standards based on policies of employing and developing high calibre staff.

Capita Symonds adopts a pragmatic approach to ensure a clear understanding of client's technical and business needs. This ensures robust and practicable engineering solutions incorporating the latest technology, sustainability and energy efficiency to achieve best value:

- engineering services infrastructure design
- feasibility and business case studies
- concept and detailed design
- energy and environmental consultancy
- process engineering consultancy
- lift and escalator consultancy
- acoustic engineering consultancy
- facilities management advice and monitoring
- condition and acquisition surveys
- client's advisor and project monitoring
- site supervision
- engineering systems and insurance investigations

Our philosophy is for total involvement in each project and to contribute positively to all aspects of design, procurement and construction.

www.capitasymonds.co.uk

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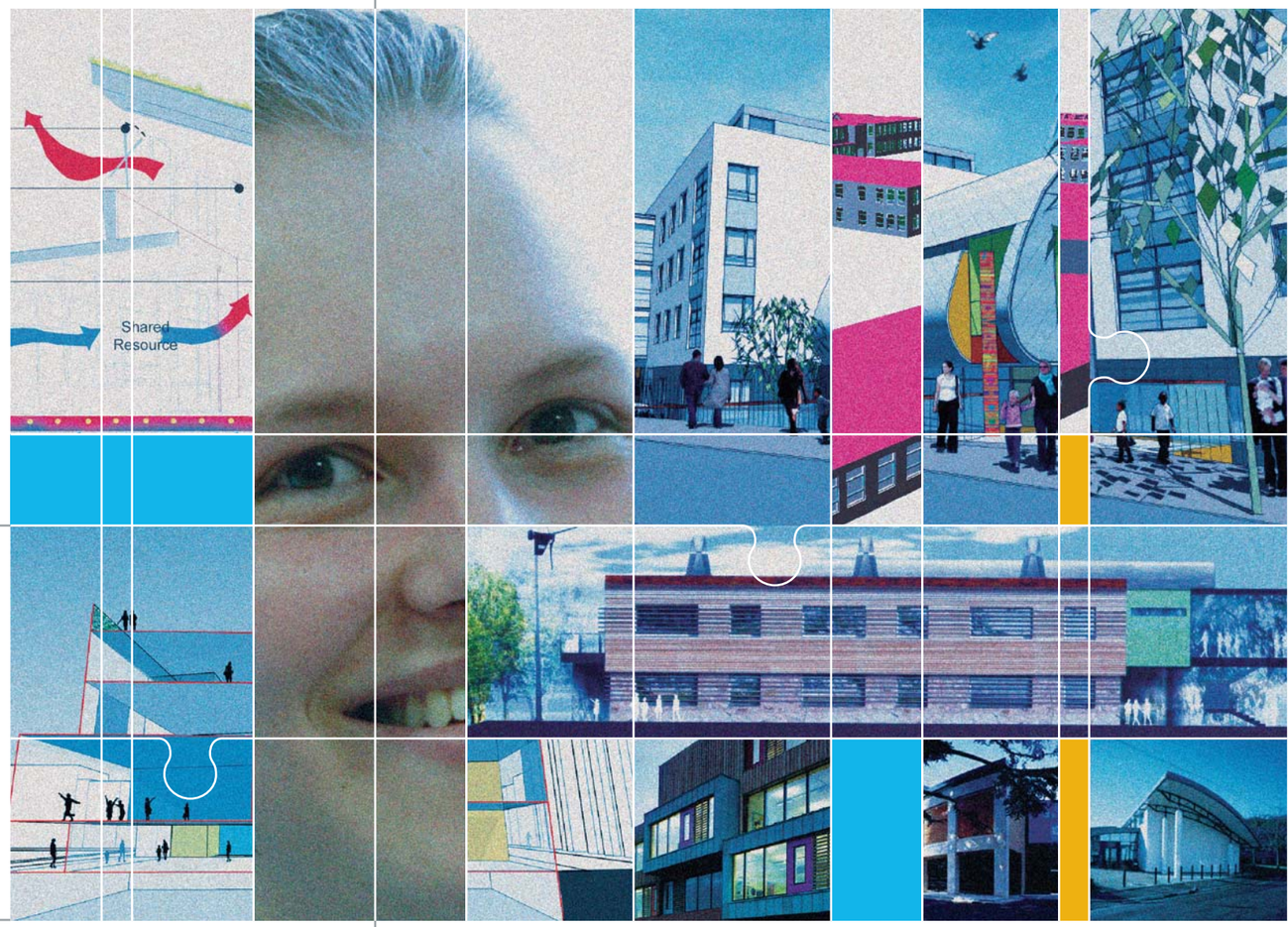
building services education experience



CAPITA SYMONDS

successful people, projects and performance

education service

Capita Symonds has completed numerous educational projects from primary and secondary schools through to colleges and universities. Our staff are trained in DFES requirements as laid out in BB87, BB93 and BB101.

BREEAM

our designs incorporate the ethos of BREEAM and we out a BREEAM for schools assessment, alongside this we review the renewable energy systems at the school

budget

our straightforward services design minimises service installation and builder's work costs

community use

service systems are designed to enable parts of the school to operate independently

fixing the brief

we involve all members of the client and design team

flexibility

we are able to fix services to external walls / in floors to allow moving of internal walls
maximum use is made of passive and natural ventilation and night time cooling strategy

ICT requirements

as much of the school as possible is wireless enabled - some areas will need to be hard-wired

quality & durability

we use reliable manufacturers and materials

sustainability

whole life costing analysis is used from feasibility through to early building occupation

St Thomas C of E

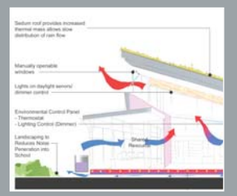
Provision of a new single form entry primary school to replace an existing inadequate school. The project included 48 mixed use residential apartments for private and part council ownership.

Westminister School

The Building Schools for the Future (BSF) programme for the City of Westminster involved design revisions or new build constructional works for three inner city secondary schools.

Penryn College

An exciting opportunity to build a school of the future that will inspire pupils, staff and the local community to provide a 21st century education. It will make the council think about how education should be delivered and how the design of the physical environment can help.



Phoenix Primary School

A natural ventilation school with openable windows and high level open vents to allow the high level warm air out and cooler fresh air into the building.

University of Southampton

The refurbishment of three existing teaching blocks and the creation of a new Graduate Centre at the Southampton campus. The £13m scheme included lecture accommodation, main information technology suites for student use and an experimental solar power array.

Lakes College West Cumbria

The project replaced two ageing accommodation sites in West Cumbria, providing an improved, modern facility on a site conveniently located for all parts of the region.

Oxford Lecture Centre

The 230 seat lecture theatre and its associated ancillary rooms was constructed between the existing Lindemann and Townsend buildings. To make this possible the existing workshop was reduced in size and the SEB and university sub-stations were relocated.

BSF Nottingham

Naturally ventilated solutions were required for three schools forming part of this bid. Capita Symonds modelled the classrooms to prove that the desired fresh air provision could be achieved whilst ensuring peak summer time temperatures are not exceeded.

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