

Sustainability in design & construction: Technical Advisory services from BRE

Do you need to ensure design innovation, incorporate low carbon technologies, achieve sustainability standards and guarantee quality and value for money? Our experienced building professionals can provide detailed technical advice in a broad range of disciplines, at all stages of the development process for new and existing buildings.



Ashburton Learning Village

This scheme was a replacement of the 1200-place Community School; the relocation and expansion of the branch library; and the provision of headquarters and teaching accommodation for both Croydon Continuing Education & Training Services, and Music Services.

BRE was appointed as lead Technical Advisor throughout this PFI project's procurement phase, responsible for:

- Detailed drafting of the technical specification
- Provision of life cycle costs for comparison purposes
- Assistance with evaluation of bids
- Monitoring contractor performance during the construction phase
- Development of payment mechanisms to meet contract structure tests
- QS work on building costs for the public sector comparator
- Input to the business case

BRE worked closely with the bidders to ensure that designs addressed key issues of educational productivity, sustainability and building adaptability, whilst meeting cost and quality requirements.



BRE's work in standards, environmental assessment methods, best practice, testing and research puts us in a unique position to provide sustainability and technical advice. Our involvement in the project will help ensure the project achieves the performance objectives within the boundaries of affordability and value for money.

BRE's unique wide-ranging expertise will guide you through the complexities of procuring, designing, building, refurbishing and managing your building. Our expertise covers the whole spectrum of environmental services, design review and monitoring right through to handover and beyond as required.

Our range of expertise includes:

- Low carbon technologies
- Sustainability
- Energy efficiency
- Environmental engineering
- Construction solutions
- Waste and demolition
- M&E services
- Fire strategies
- Whole life costing
- Tender evaluation
- Output specifications.

BRE has acted as Technical Advisor to construction projects in the private and public sectors, including offices, retail, schools, university and healthcare buildings.

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