



Building Services Consulting Engineers



Education

Education

Today's climate demands education facilities which are cost effective, delivered on time and on budget.

Educational buildings need to be versatile and capable of being used for multipurpose activities.

We believe this can be achieved through good planning, forward thinking, client and design team interaction and careful consideration of the finished scheme.



At Wooster Jeffs Associates we pride ourselves on designing appropriate services and exceptional education facilities to meet the demands of the users and aid in providing a comfortable and stimulating environment for both staff and pupils

The building services elements within education premises account for a large proportion of the overall capital costs and running costs and, as such, need to be designed carefully to provide an energy efficient scheme which is well coordinated with the building's structure and other services, whilst still striving to provide a striking aesthetic look.

Good Design Principles

Wooster Jeffs Associates provide full electrical, mechanical and public health design as well as management services to meet the modern building services environment.

Our design engineers have a wealth of experience within the education sector for both public and private schools as well as higher education establishments.

Projects are undertaken with an approach not only focusing on good engineering principles, adhering to the relevant legislation and building regulations but also looking at issues such as life cycle costing, future maintenance and sustainability.

With inflating energy prices it is important to employ energy saving measures within building services designs to ensure that the building operates as efficiently as possible for the given budget. We consider new and existing technologies for inclusion within the services design and ensure the scheme meets the clients requirements and operational needs.



Services Provided

- Concept design
- Feasibility studies
- Preliminary engineering
- Detailed design
- Project management
- Cost management
- Energy surveys
- Condition surveys
- Technical reports





Projects

Over the years our knowledge and experience in designing education facilities has given us a broad understanding of the needs of users and varied uses of the buildings. We have undertaken both new build and refurbishment projects in all areas of educational facilities including:

Sports halls - general teaching blocks - science departments - swimming pools - drama studios - gyms - auditoriums- boarding accommodation - art departments - design and technology departments - IT suites - food technology departments - kitchen and dining facilities - staff facilities - main electrical and mechanical infrastructure as new installations and upgrades



Why choose Wooster Jeffs Associates?

- A total range of services
- A dedicated and experienced design team with a wealth of knowledge and experience in the education sector
- Pro-active participation throughout the project
- Excellent communication with the client and design team members
- Innovative design solutions and a forward thinking design approach
- An in-depth knowledge and understanding of education legislation and regulations
- Energy efficient and sustainable design solutions
- Certified under ISO 9001 - 2008

Infrastructure and Plant

Wooster Jeffs Associates undertake the full design and project management of new infrastructure and plant installations as well as upgrades to existing systems. We can apply to and liaise with providers for services upgrades to gas and electricity supplies and offer advice on programming of works, costs, phasing of upgrade works and time scales. We understand the importance of coordinating works with school holidays and the need to minimise disruption to pupils and staff alike.

We have undertaken projects including the following:

Main gas infrastructure upgrades, main boiler plant upgrades, main electrical supply upgrades, upgrades of existing boiler plant to new Biomass plant and construction of new electrical sub-stations.



Experience

Over the years we have built long standing working relationships with clients and other professionals. We have a very high level of repeat business and pride ourselves on our excellent customer relations. Some of our education customers include.

UCL (University College London) - London

Davenies School - Beaconsfield

American International Schools - ACS Cobham

American International Schools - ACS Egham

American International Schools - ACS Hillingdon

Aldwickbury School - Harpenden

St Georges VA School - Harpenden

Rickmansworth School - Rickmansworth

The Wren Academy - Finchley

Loreto College - St Albans

St Albans School - St Albans

Berkhampsted College - Berkhampsted

Luton Sixth Form College - Luton

Cophall School - Cophall

Woodhouse College - Finchley

Edge Grove School - Aldenham Village

North Hertfordshire College - Hitchin

Deutsche Schule London - Richmond

St Helens CE Primary School - Wheathampstead

Westbrook Hay Prep School - Hemel Hempstead



Design for a sustainable future



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