

ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS



EDUCATION PROJECTS

Walsall Studio School



- Client: DfE
- Project Value: £10m
- Architect: Race Cottam Associates
- Contractor: Tilbury Douglas

Campus development of two schools on the same site. The Ladder School for 112 students provides Key Stage 4 and post-16 education in an industry-led learning environment. Walsall Studio School offers 14–19-year-olds specialist vocational learning.

St Anne's School and Sixth Form



- Client: DfE
- Project Value: £17m
- Architect: Race Cottam Associates
- Contractor: Tilbury Douglas

Purpose-built single-storey SEN sixth form school for 115 students, therapeutic centre with sensory facilities and hydrotherapy pool, and an integrated three-storey residential accommodation block of apartments for students, parents, and on-site staff.

Discovery Academy, Sheffield



- Client: DfE for Sheffield City Council
- Project Value: £6m
- Architect: HLM Architects
- Contractor: Tilbury Douglas

Simple and sustainable design for a two-storey school for 80 pupils aged 7-16 years with learning difficulties, social, emotional, and mental health needs (SEMH). The building uses natural light and ventilation to create a calm internal environment, connecting to external break-out spaces.

Trinity Academy, Leeds



- Client: Leeds LEP
- Project Value: £31m
- Architect: Watson Batty Architects
- Contractor: Galliford Try

Phased development for three new buildings including a three-storey, 1200-place secondary school for students aged 11-16, a standalone four-court sports block securely zoned for community use, and a separate building offering resourced SEND provision for 30 students.

Euler Academy, Hull



- Client: Venn Academy Trust (DfE)
- Project Value: £5m
- Architect: Watson Batty Architects
- Contractor: Tilbury Douglas

Specialist teaching development for 56 children aged 5-11 years with SEMH needs, learning difficulties, or who struggle to learn in a mainstream setting. Thoughtful landscaping and a MUGA create opportunities for safe play and outdoor learning with quiet and sensory areas.

Vine Learning Centre, Leeds



- Client: Leeds LEP
- Project Value: £10.8m
- Architect: Watson Batty Architects
- Contractor: Galliford Try

A purpose-built, student-centred education centre supporting 60 non-ambulant young adult learners aged 16-25. Offering a broad curriculum and specialist experience spaces, the two-storey facility embraces a low carbon, fabric first environmental approach.

CAPA College, Wakefield



- Client: DfE
- Project Value: £9m
- Architect: Race Cottam Associates
- Contractor: Morgan Sindall

Funded by the DfE Framework, this three-storey steel-framed Performing Arts College offers unique specialist teaching provision for 500 students. The 16-19 Free School is a flagship centre of excellence in Arts Education in the North.

Askham Bryan College



- Client: Askham Bryan College
- Project Value: £1.7m
- Architect: Evans McDowall Architects
- Contractor: Aspect 4 Ltd

A new build Precision Livestock facility, and an extension to an existing modular building to create a new Digital Skills Academy teaching block. The scheme supports innovative degree-level study and agricultural training using a fully digitised approach and real-time data.

University of Leeds



- Client: University of Leeds
- Project Value: £2.5m
- Architect: Watson Batty Architects
- Contractor: Henry Boot Construction

Extension and refurbishment of a Grade II Listed 5-storey concrete-framed building. We undertook 3D analysis of the existing structure to ensure adequacy to support additional loads and designed a new ground floor storey that integrated with the building's services.

St Mary's Primary School, Derby



- Client: DfE
- Project Value: £8m
- Architect: Hawkins/Brown
- Contractor: Tilbury Douglas

We developed a sustainable civil and structural design solution for this new build flagship primary school for the DfE. The biophilic design increases the occupants' connections to the natural environment with the aim of improving creativity, productivity, health, and wellbeing.

Cockburn School, Leeds



- Client: DfE
- Project Value: £7m
- Architect: Watson Batty Architects
- Contractor: Tilbury Douglas

Traditionally built extension to the existing single storey school and the installation of new modular units connected by a new link-bridge covered walkway. Constructed under a tight programme, we coordinated our foundation design with the modular contractor.

Leeds Maths School



- Client: GORSE Academies Trust and the Uni of Leeds
- Project Value: £10m (approx)
- Architect: AHR Architects
- Contractor: Morgan Sindall

Refurbishment of an existing city centre bank headquarters office, bank branch, and retail units, to form a 205-place sixth form mathematics centre. As a regional beacon of excellence, it will help pupils of all backgrounds study mathematical subjects to the highest level.

ShIPLEY COLLEGE



- Client: ShipleY College
- Project Value: £2m
- Architect: RBS Architects
- Contractor: Triton Construction

The first major building to be constructed in the World Heritage Site of Saltaire in over 129 years. We used our specialist experience with historic buildings to achieve a sensitive design solution for this sunken site within a conservation area.

ELDWICK PRIMARY SCHOOL



- Client: Bradford Council
- Project Value: £2.5m
- Architect: Bauman Lyons Architects
- Contractor: Caddick Construction

This scheme met a tight timescale to refurbish the existing building and construct three new wing extensions, one with the option of a future storey. Use of a steel framing system helped minimise any impact on programme and budget.

ST MARY'S SCHOOL, MALTON



- Client: St Mary's
- Project Value: £3.5m
- Architect: Watson Batty Architects
- Contractor: Kier

Extension of the existing school to provide a single-storey teaching block for pupils aged 11-14 years. The scheme also included a school chapel, learning resource centre, and a two-storey building incorporating a large school hall, toilets, and an additional teacher training space.

LOWER FARM ACADEMY



- Client: Education and Skill Funding Agency (ESFA)
- Project Value: £5m
- Architect: Watson Batty Architects
- Contractor: Tilbury Douglas

Later-stage civil and structural technical design of a new build 2-form entry primary school and nursery for 420 pupils. The team managed to tailor a brick-slip system that fitted with the local context and planning requirements and met the budget and programme.

YORK ST JOHN CREATIVE CENTRE



- Client: York St John University
- Project Value: £17m
- Architect: Tate Harmer + Co
- Contractor: Kier

The new York St John Creative Centre is a purpose-built, 3-storey creative space where bold architecture meets innovative facilities. Our involvement included detailing the reinforcement for the foundation layout.

LONDON SOUTH BANK UNIVERSITY



- Client: London South Bank University
- Architect: Wilkinson Eyre Architects
- Contractor: Fibrwrap CCUK

To enable internal reconfiguration of an original building, we produced design calculations for the application of Fibrwrap's strengthening material to structural elements. This increased the load capacity and maintained the integrity of existing slabs, beams, and upstands.

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