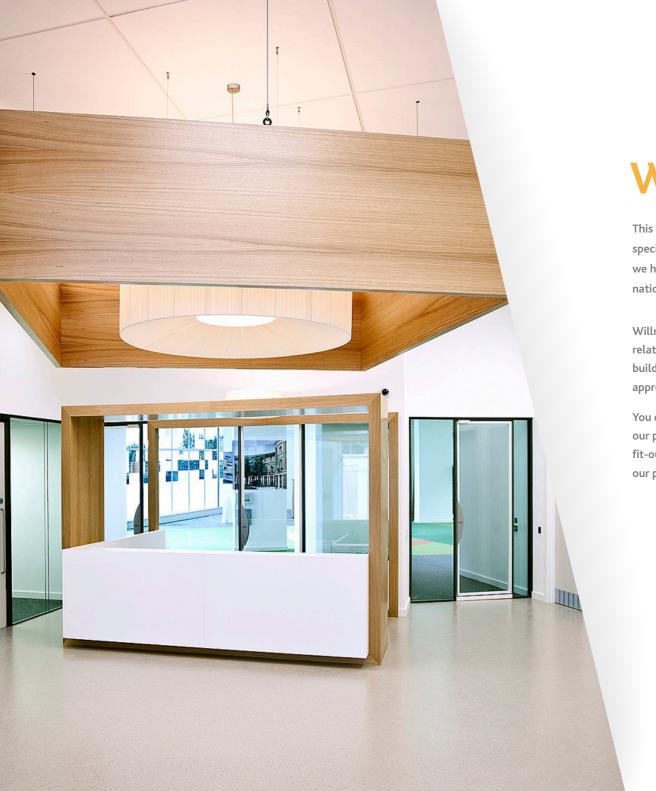








AN INTRODUCTION TO WILLMOTT DIXON INTERIORS EDUCATION



WELCOME

This is the home of high quality fit-outs and interior refurbishments. As the specialist interior design and refurbishment arm of the Willmott Dixon Group, we have the experience, expertise and resources to fulfil every kind of project nationwide – from £1,000 to £30 million.

Willmott Dixon Interiors' approach is very simple. We put our client and partner relationships at the heart of our business. The long term relationships we build with clients and partners are testimony to our professional and inventive approach to every fit-out or interior refurbishment project.

You can choose Willmott Dixon with complete confidence. We always deliver on our promises, and we always put your needs first. Whether taking the lead on a fit-out or interior refurbishment project or acting as a guide, we are unstinting in our pursuit of excellence.

LAST YEAR
32%
OF OUR PROJECTS WERE IN THE EDUCATION SECTOR

WE ARE WILLMOTT DIXON INTERIORS









PROJECTS ARE CARRIED OUT IN LIVE ENVIRONMENTS







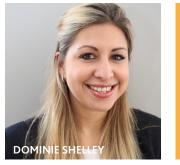
















KEY FACTS

COMPANY REGISTRATION NUMBER: 4118020

DATE INCORPORATED: 01/12/2000

WDITURNOVER

2012: £40.72m 2013: £49m

2014: *f*74m

2015: Projected Turnover £100m

INSURANCE DETAILS

Employers Liability - £25m

Professional Indemnity - £20m

Third Party & Product Liability – £49m

Contractors "All Risks" Insurance - £50m

WD GROUP TURNOVER

2012: £1bn

2013: £1bn

2014: £1.26bn

2015: Projected Turnover £1.3bn

Our Dunn & Bradstreet Rating 2A1, which means that Risk of Business Failure is Minimum.

PROFESSIONAL ASPIRATIONAL RELATIONSHIP **FOCUSED ACCESSIBLE** INTEGRITY INVENTIVE

We carry out traditional and Roll Out programmes.











EXISTING CLIENTS

Christ's Hospital School
Elstree UTC
Greenwich School of Management
Hewens Free Primary School
Imperial College London
London Metropolitan University
London School of Economics
Royal College of Surgeons
Royal Holloway University London
Thames Valley University
University College London
University College Suffolk
University of Brighton
University of Sussex
Westminster Kingsway College





UNIVERSITY OF BRIGHTON BRIGHTON

98 WEEKS | EDUCATION | £22M | 150,000 SQ FT

Won under the iESE framework, WDI was engaged to conduct pre-construction services for the Cockcroft Building. As part of this process, WDI's project team was also asked to help develop the design brief in conjunction with the project partners.

The agreed design proposals required a complete strip-out on each floor, followed by a comprehensive re-fit over each of the building's ten storeys. This construction was carried out over a phased period while the building remained in occupation.

All the existing windows were replaced, with new insulation and finishes installed on the existing roofs. A timber decking system

created new terraces at the 8th floor, enhanced by the installation of new balustrades together with a brise soleil.

KEY RESULTS

- New services provided throughout
- Collaborative design services supplied
- BIM level 1 implemented during the refurbishment

"The site management team and operatives have recently achieved a CCS score of 45/50"





FRASER BROWN MACKENNA CURTINS CONSULTING Architect

BURNLEY WILSON FISH Cost Consultant

Structural Engineer

MOTT MACDONALD Service Engineer





ELSTREE UTC ELSTREE

14 WEEKS | EDUCATION | £5M | 58,000 SQ FT

WDI were appointed to refurbish two existing buildings on Elstree Way currently known as Adecco House and Silver Screens to provide a new education facility. A new link between the two buildings was provided.

The Elstree UTC will offer full-time technically-oriented courses to 600 students aged 14-19. A broad range of courses will have a special focus on the technical skills, trades, crafts and technologies that support the entertainment, film, television, theatre, visual arts and digital communication industries.

Elstree UTC Partners include University of Hertfordshire, Hertfordshire County Council, West Herts College, BBC, Endemol, etc.

KEY RESULTS

- New partitions, suspended ceilings, floor finishes and decorations to form recording studios, technical, science and computer workshops
- · A new catering kitchen
- New mechanical & electrical services providing a modern environment
- A stunning double storey height curtain wall structure to link the two buildings
- Landscape and car park works to suit the new facility



CONSULTANT TEAM

ELLIS WILLIAMS

Architect

REDS 10 Project Manager

REDS 10

BSD

QS

Service Engineer





LONDON SCHOOL OF ECONOMICS LINCOLNS INN FIELD'S, LONDON

38 WEEKS | EDUCATION | £10.7M | 120,000 SQ FT

WDI was appointed to refurbish and fit out of the Grade II listed seven storey building purchased by London School of Economics (LSE). Once selected, our dedicated project team spent a number of weeks investigating all aspects and risks associated with conducting Grade II works to meet LSE's requirements.

Having expanded our knowledge of Grade II projects and evaluated the client's needs, WDI conducted all works including demolition and strip out of existing fixtures and fittings and installation of new M&E services throughout.

In addition. WDI installed new partitions – forming new academic and teaching areas – as well as decorating throughout and providing all flooring finishes. Finally, WDI provided refurbishment to the heritage areas, creating a new glazed entrance pavilion and Harvard Style lecture theatres.

KEY RESULTS

- **BREEAM Very Good rating** achieved and an EPC rating of C
- Overall waste >97% diverted from landfill
- WDI piloted the re-cycling of 3300 m2 of waste mineral wool ceiling tiles from the strip-out phase. These were collected and recycled, resulting in Net Embodied Carbon savings of 5,142 kgCO2e





IESTICO AND WHILES Architect

AECOM/DAVIS LANGDON HOARE LEA Cost Consultant

DAVID LANGDON **Project Manager**

Service Engineer





IMPERIAL COLLEGE LONDON SOUTH KENSINGTON, LONDON

18 WEEKS | EDUCATION | £3.5M | 10,334 SQ FT

Willmott Dixon Interiors delivered a cat A&B refurbishment of the Imperial College of London's Library at the Kensington campus.

Willmott Dixon Interiors delivered this project in just 7 weeks. The O&M manuals were not current which made surveying critical in understanding the building as it stood.

The risers were congested with services, so we needed a safe environment in which to work. WDI installed safety points on a sheer wall, which after testing enabled our site team to clip on to harness to work on services.

Identifying and managing risk with the strong PM and QS team made the project run smoothly. At several points in the project, the Team amended the design swiftly and without delay, much to the clients satisfaction.

KEY RESULTS

- Completed project on a live site with limited Noisy Works hours
- Satisfying all the stakeholders in this multi-tennanted live building with no complaints.
- All other floors being live meant we had to create scaffold access to the 3rd floor only
- No complaints from current occupants studying while fully live site is operational.
- Creating a client relationship that then allowed a flexible approach to allow for exceptional events.







CONSULTANT TEAM

BDP Architect

Architect Project Manager
EC HARRIS IACOBS

Cost Consultant



Service Engineer

TURNER & TOWNSEND



UNIVERSITY OF SUSSEX BRIGHTON

24 WEEKS | EDUCATION | £4.7M | 38,000 SQ FT

WDI was commissioned to refurbish The Freeman Centre to house the Law, Politics and Sociology Department at the University's Falmer Campus.

This involved a strip-out, remodelling and transformation of a currently open plan space, into cellular space.

The full refurbishment included new M&E, lift and internal fit out, providing the University with new offices and teaching accommodation on the ground and first floor.

KEY RESULTS

- 6 seminar rooms
- Study space for research students and taught students
- Offices for about 100 staff
- New entrance with better access, wider steps and paths and a refurbished main atrium





CONSULTANT TEAM

ADP Architect

SLENDER WINTER

Service Engineer

CURRIE & BROWN
Project Manager

CURRIE & BROWN
Cost Consultant







THE HAUSER FORUM CAMBRIDGE

EDUCATION | £15.6M | 85,822 SQ FT

The Hauser Forum is a state - of -the - art enterprise hub to stimulate innovative collaboration between academics, start - up businesses and established industries

Cambridge Enterprise has relocated its office to Entrepreneurship
Centre at the Hauser Forum, as has IdeaSpace which links the entrepreneurial activities within the university and throughout the region.

The Hauser Forum creates a commercial business space within the heart of Cambridge's Science and Innovation Cluster, home to many world renowned organisations working at the forefront of innovation and science.

KEY RESULTS

- Unique collaboration facility for the private sector and the University of Cambridge, providing an office for students, academics and businesses to carry out research and development
- Cantilevered cafe space
- Fast track programme, which was maintained despite change of use requirements half way through the works
- BREEAM Very Good





CONSULTANT TEAM

TURNSTONE ESTATES & UNIVERSITY OF CAMBRIDGE Client



86%
THE AVERAGE CUSTOMER
SATISFACTION RATING
ACROSS ALL PROJECTS

CENTRE FOR AUDITORY RESEARCH LONDON

112 WEEKS | EDUCATION | £7.4M

Part funded by a JIF grant from the Wellcome Foundation the centre brings together auditory research scientists and clinicians from across UCL. The Institute provides specialist facilities for research from genetics and cell biology, electrophysiology and acoustics, to audiology and surgical intervention.

Set on the lower ground is the Electron Microscopy Unit, BSU category 3 labs, Imaging Technology & Imaging Simulation Theatre The ground floor includes Combined Disciplinary Office suite, Lecture Theatre, Seminar Rooms & Social/Interaction space

The Auditory Suite on the 1st floor includes 5 Auditory Booths, an Anechoic Chamber, Tissue Culture and Microscopy Suite Cell & Molecular Biology Labs, Cell Physiology suite and support spaces are on the second floor. Internal noise criteria designed in human hearing laboratories at NR-25 and NR-10 in the specialist booths.

KEY RESULTS

- An infill development of redundant buildings and constrained by existing buildings on three sides and main road to the front
- It sits within a conservation area and includes a Grade II listed building which was refurbished as part of the development.
- Interventions into neighbouring operation medical buildings, including the Royal Ear Nose and Throat Hospital, to facilitate interaction with clinicians and medical facilities.



CONSULTANT TEAM

UNIVERSITY COLLEGE OF LONDON Client



RESPONSIBLE:

930

OF SITE WASTE

DIVERTED FROM LANDFILL

IN 2013

MATERIALS SCIENCE & METALLURGY CAMBRIDGE

87 WEEKS | EDUCATION | £32.3M

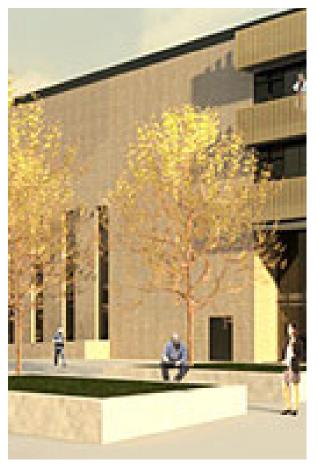
The Department is currently spread across five buildings in the city centre which are unsuitable for modern scientific research. The project will re-house the Department in a purpose designed facility on the West Cambridge Campus. MSM will contain a mix of laboratories, support facilities, offices and social space.

At its heart is an Electron Microscopy suite with seven microscope rooms. The requirements for these rooms are highly complex and exacting.

For the microscopes to function external influences must be minimal; electromagnetic interference, temperature fluctuations and the most minute vibrations can all effect the clarity of the images achieved. One of only three such facilities in the world, on completion MSM will be the "quietest building" in the world.

KEY RESULTS

- A test slab was cast and tested by specialists from California to ensure we would achieve the exacting anti vibration measures
- We are using heavy weight concrete construction sitting on a 2m deep solid concrete foundation slab sunk into the clay soil.
- The slab required continuous pour of 1,450m3 of concrete
- We reduced the environmental impact of the concrete by replacing 70% of the cement with waste by-product from steel making



CONSULTANT TEAM

UNIVERSITY OF CAMBRIDGE Architect



OUR EXPERTISE

SPANS BOTH
PRIVATE AND PUBLIC
SECTORS



ROYAL VETERINARY COLLEGE HATFIELD

46 WEEKS | EDUCATION | £6M

The construction of a new Teaching and Research Centre (TARC) at the Royal Veterinary College which provides a new entrance 'beacon' to the Hawkshead Campus.

Carried out on a live campus, the works involved development of a cast-in-situ concrete framed structure situated on the site of the existing equine centre, which was demolished as part of the first phase of the works.

The building is linked at first floor level to the adjacent building. The existing campus' main reception area is located to the ground floor with offices and break out space on

the atrium floors above

KEY RESULTS

- A curved building constructed in the centre of a busy university campus
- Challenging naturally ventilated M&E design
- Green Apple Award
- Clever use of the structure as a heat store







CONSULTANT TEAM

ROYAL VETERINARY COLLEGE Client





PLANT GROWTH FACILITY CAMBRIDGE

54 WEEKS | EDUCATION | £4.6M | 85,822 SQ FT

This project provided the Department of Plant Sciences with the ability to grow plants under carefully controlled conditions. Amongst the many planned research projects the facility provides the department with the opportunity to uncover a deeper understanding of plant functions and analyse how the genetic make-up of plants affects their growth, development and resistance to disease.

Sited in the grounds of the University's Botanic Garden, the building is a single storey glulam beam arch-framed structure of 1000m², housing several proprietary modular plant growth rooms. Pad foundation,

ground bearing slab, timber board elevations, and a stainless steel standing-seam roof give the building a striking appearance which blends well with the surrounding landscape.







CONSULTANT TEAM

UNIVERSITY OF CAMBRIDGE Architect





THE NORTH COURTYARD LONDON

60 WEEKS | EDUCATION | £5M

The North Courtyard development at the London School of Hygiene and Tropical Medicine provides new research and office space on a tight inner city location. The building includes a new top-lit atria over five upper storeys, a lower ground floor and basement within the courtyard of an existing building.

Renovation work to the existing façade was carried out as part of the works which were undertaken whilst the school remained fully operational.

A significant feature of this project was the extremely limited access into the courtyard, which required many innovative solutions to ensure materials could be brought onto the working area, and the construction could be carried out

safely with the school in operation.
The project achieved 100% client
satisfaction and was also short
listed for a major Considerate
Constructor Scheme award.

KEY RESULTS

- Very confined site within a courtyard with no storage facilities
- Working alongside occupied offices





CONSULTANT TEAM

PM DEVEREUX Architect

GREG PORTER
Cost Consultant

NIA FULLER PEIFER Project Manager

AECOM Service Engineer



RESPONSIBLE:
930
OF SITE WASTE
DIVERTED FROM LANDFILL
IN 2013

THE WELLCOME TRUST HINXTON

75 WEEKS | EDUCATION | £15.6M

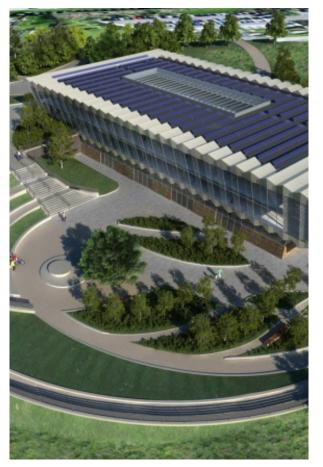
Set on the Wellcome Trust's Genome Campus at Hinxton, the Technical Hub is a key component in the ELIXIR programme. ELIXIR is a pan-European programme which is assembling and managing biological and genetic information generated by research.

The Hub features a centre for EMBL-EBI's training programme and for bioinformatics research related to ELIXIR. In addition to office accommodation for 220 staff, it will include an industry-led clinical translation suite for bioinformatics.

The Hub is supported by the Biotechnology and Biological Sciences Research Council, Medical Research Council, Natural Environment Research Council and the Wellcome Trust.

KEY RESULTS

- Complex facade design and construction
- Set within secure, operational R&D campus
- Exacting mechanical & electrical specification
- Integration of management system into campus wide structure



CONSULTANT TEAM

THE WELLCOME TRUST Client



OF OUR COMPANY COMMUNITY
INVESTMENT IS IN THE
TIME, SKILLS AND EFFORTS
GIVEN BY OTHER PEOPLE

ROYAL COLLEGE OF SURGEONS LINCOLN'S INN FIELDS, LONDON

17 WEEKS | EDUCATION | £600K | 7,000 SQ FT

WDI team was appointed to carry out fit out and refurbishment works to the Anatomical Facility of the Royal College of Surgeons. The project scope included refurbishment and structural alterations to the basement anatomical facility, where the dissecting and embalmed area was enlarged to increase the capability and create a walk-in deep freeze to store 90 cadavers.

The existing mechanical and electrical services were enhanced to the current medical standards. Alterations were made throughout and new specialist equipment was installed.

A key aspect of this project was the close interface we had with the college to ensure that we did not disrupt their ongoing day to day activities.

This involved dealing with multiple stakeholders who were involved with various functions (examinations, seminars, conferences, wedding receptions etc.

A strict permit to work system was implemented to ensure the building services were not taken out of operation at critical and/or unplanned times and also so noise disruption was minimised.

KEY RESULTS

- Refurbishment in occupation
- Liaison with specialist suppliers and subcontractors
- Working in laboratory environment
- With minimal disruptions to the college work.





AUKETT FITZROY ROBINSON CURRIE & BROWN Architect

CURRIE & BROWN Cost Consultant

Project Manager

EDWARD PEARCE Service Engineer





ROYAL HOLLOWAY UNIVERSITY EGHAM, SURREY

14 WEEKS | EDUCATION | £2.5M

Opened in 1886 by Queen Victoria, the Grade I listed Founder's Student Halls of Residence has been at the centre of campus life at the Royal Holloway University London since it was founded. WDI was appointed to fit out the outdated student accommodation facilities based in the main campus.

Completed over two phases, WDI fitted out all 425 student accommodation bedrooms, bathrooms and pantries, as well as redecorating the corridors adjacent to these rooms.

While all works were carried out while the students were away, campus staff remained on site which meant precautions were necessary to ensure minimal disruption. WDI worked to strict timescales to complete the project ahead of term time, a target which was successfully achieved.

KEY RESULTS

- Working in a Grade I listed environment
- 425 student rooms refurbished
- Minimal disruption to University employees





CONSULTANT TEAM

NBF Partnership Architect

HAND, DEERE & COX
Cost Consultant

HAND, DEERE & COX Project Manager

RHUL ESTATES DEPARTMENT
Service Engineer





We spend locally wherever we can, supporting local enterprises and businesses. Using local labour and services means that money we spend stays within the local economy.









OUR LARGEST EDUCATION PROJECT IS

OUR 10 POINT SUSTAINABLE PLAN







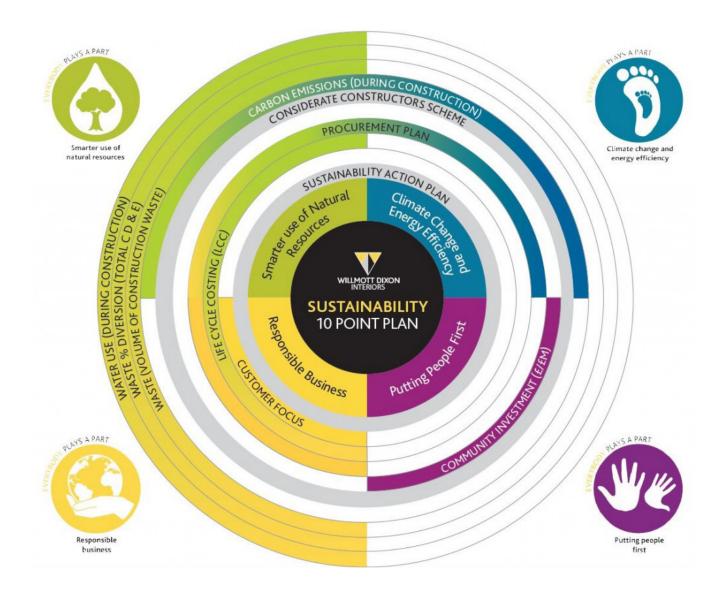












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