

Ian Llewellyn MEng CEng MICE MIStructE
Partner



Ian attended the University of Bath where he obtained a Master of Engineering Degree in Civil and Architectural Engineering in 2004 which included a placement with a contractor on site.

Ian joined Scott White and Hookins on leaving University gaining a sound understanding in structural design on a wide range of projects including, education, residential and healthcare sectors. He is an integral member of the design team involved in both public and private sector schemes, framework arrangements and work in environments of high security.

Ian became a Partner in the Company in 2016. Ian is also responsible for the company's Quality Management Systems and Graduate Training Scheme.

Project	Description
Hamble School	Working as site engineer for new sports hall and teaching block, including refurbishment and new build of masonry and steel frame.
The Mead, Farnborough	Produced design and assisted with detailing of RC ground beams and general substructure design for 2 storey retail units.
Romsey Hospital, Romsey	Responsible for the design and detailing of new staff car park and adjacent highway works.
The Orchard, Ealing	Project Engineer for design of various frame options including RC and slimdeck system for new medium secure 70 bed women's unit comprising two separate wings linked by a feature atrium. Responsible for design of final 2-storey steel and composite deck frame. Design and checking of substructure and enabling works
Brockenhurst Sixth Form College Brockenhurst, Hampshire	Responsible for design of 16m span steel sway frames over an existing classroom block, incorporating composite cellular beam design.
Greenbridge Road, Swindon	Project engineer responsible for the steelwork frame design. Four office and industrial units. Checking sub contractors information.
Florence Park Oxford	Design of steel and glulam frames for single storey children's centre with raft foundation for Oxfordshire County Council Framework.
Oundle Road, Peterborough	Responsible for design of blocks 6, 7 and 8 in loadbearing masonry on a residential development for Jelson Ltd.
71-79 George Street, Oxford	Project engineer responsible for design of major refurbishment and extension to existing three storey building for Nuffield College for provision of restaurant facility at ground floor level and education/office accommodation at the upper levels.
Block L, St Bernard's Hospital Ealing	Project engineer responsible for capacity checking of existing Victorian buildings and design of remedial works for refurbishment in to office accommodation including stress skin ply panel floor strengthening.

Minor Works Private Defence Site	Originally Engineering Manager and now Associate responsible for overall management of this ongoing informal framework. Responsible for providing initial fee quotations and liaising with the client as structural engineering sub-consultant on this sensitive site. Ian will carry out the initial site survey, co-ordinate with client and other members of the design team to lead the structural design, checking and production of drawings.
AECC Bournemouth	Project engineer responsible for the design of large new build, three storey building in load bearing masonry facility for Chiropractic College. Constructed in load bearing masonry with precast concrete planks. Scott White and Hookins developed details to ensure adequate tying and robustness for the avoidance of disproportional collapse. Drainage and external works design
Beaufort Park, Bracknell	Project engineer responsible for design and detailing of steel frame for two storey high spec office development, incorporating composite beam design.
Maternity & Day Surgery Poole Hospital	Project engineer responsible for design of multi-storey framed building for Interserve Building on P21 contract.
Wakley Street, Islington	Engineering Manger responsible for feasibility assessment and managing design and detailing of seven storey reinforced concrete frame for 136 bed student accommodation.
Carterton College, Oxfordshire Part of Framework Agreement	Engineering Manager for provision of two new extensions to the existing School. The main extension to the School Hall incorporated double curved steel roof beams creating an interesting feature to support the green roof build-up. Alterations were made to the existing drainage and external works to accommodate the extension.
Crisis Skylight	Engineering Manager for major refurbishment of existing Corn Exchange in Oxford to provide a theatre, café and art spaces for the charity.
West London Mental Health NHS Trust.	Associate responsible for a number of various sized projects including, feasibility studies, load assessments and structural reports and advice as well as fully designed schemes for both new build and refurbishment. This involves work on a wide variety of structures from Victorian buildings and fire escape staircase through to modern frame construction.
New Halls of Residence University of Southampton	Associate responsible for preparation of tender documentation for a new build of 420 bed student accommodation, including demolition, flood risk assessment and full civil and structural design services. The contractor is now appointed and SWH have been retained by the client to provide a monitoring and supervisory role.
Wildern Mill, residential scheme, Linden Homes	Project Associate responsible for management of engineers and technicians for civil and structural works associated with new residential development on brown field site. Works included varying structural materials, mixture of piles and traditional foundations and works in or near root protection zones.
Project Fitzroy, St Andrews Healthcare, Northampton	Associate responsible for a new build of 90 bed residential facility for Child and Adolescent Mental Health Service. Works included preparation of a flood risk assessment, specification for demolition of existing building on site and full civil and structural design service. Enabling works package included diversion of two major adopted sewers. Design reviewed and agreed with Anglian Water.
Waitrose and John Lewis at Home Albion Way, Horsham	Associate working with Design and Build Contractor for new retail store development with under croft parking on a brownfield site. Works involve significant cut and fill, retaining walls, a drainage diversion and coordination with steelwork fabricator and design team

Flood Risk Assessments— Various locations and clients.	Responsible for preparation and review of Flood Risk Assessments on a wide variety of commercial and private residential schemes. Assessments are typically required for planning approval or to meet the requirements of BREEAM, covering Flood Zone 1 to 3, Flood Defence Consents, Flood Evacuation Strategy and overall site drainage strategies.
Drainage Strategy Reports	Partner responsible for delivering foul and surface water drainage strategies on a wide variety of commercial and residential schemes. Process involves identifying potential methods of discharge for foul and surface water and developing design and obtaining approval from local authority, statutory water authority or Environment Agency. Schemes include provision of foul package pump stations, infiltration devises and attenuation with flow control.
