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RILD - Royal Devon & Exeter Hospital

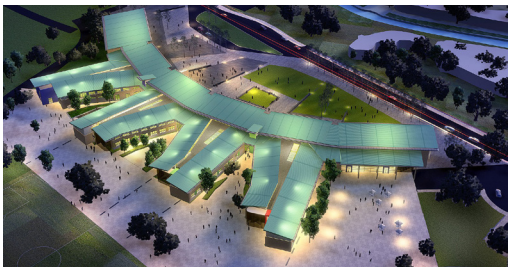
"I'd just like to say a massive thank you, to you all. We have all worked extremely hard and can all be proud of what we have achieved."
Gavin Taliesin Thomas, Project Manager, Watkins Jones, Student Accommodation.

structural engineering

Our structural engineering teams deliver projects across all sectors, designing new structures using innovative techniques and materials, and refurbishing and restoring existing structures. We use the depth and breadth of our experience, combined with significant investment in cutting edge modelling capability to deliver commercial solutions to a wide range of structural challenges; whether overcoming underground issues such as mine workings or archaeological remains or designing tall buildings, such as Custom House, the tallest building in Wales.

We maintain our reputation because we invest in attracting and developing the most inventive and experienced structural engineers. We ensure that our teams work closely with clients and other stakeholders and stay up to date with industry developments so that they can innovate in response to real-world challenges and constraints.

Education We have a long history in the design of educational buildings and an in depth knowledge of the changing procurement routes and funding vehicles to achieve them such as BSF, LSC, EFA and PFI. We understand the economic demands of a project as well as the social and learning demands and can influence vital design elements such as site circulation, flexibility of space, acoustics, floor stability, building security, lighting, sustainability, energy and wider impact assessment.



Newport High School

Residential Our extensive experience designing high rise blocks, mixed use developments, large scale housing schemes or refurbishing listed buildings, reflects the strategic role of residential development in the regeneration of city and town centres. We are involved in the whole development process. From due diligence including ground investigation and site suitability assessment; infrastructure planning, designing roads and highways, flood risk assessments, utility and water services, through to structural and environmental design.

New Bridewell Student Accommodation & Cotswold Gate Residential Development

Healthcare We are at the heart of the ever-changing structures surrounding healthcare design and management. We create informed and well considered facilities, delivered efficiently and economically. Through our involvement in consortia and key framework agreements, such as Procure21+ and Procure22, and regional development vehicles such as Designed for Life framework in Wales, we have significant experience in integrating our engineering skills within the whole project process from strategic planning to implementation.

Bridgwater Community Hospital

- civil engineering
- structural engineering
- facade engineering
- ground engineering
- environment & sustainability
- engineering management
- resilience & recovery
- infrastructure & drainage
- transport planning
- BIM

For more information please go to **www.clarkebond.com** or call **0117 929 2244**

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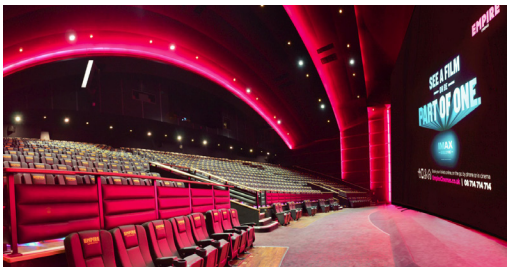
structural engineering

Leisure The requirement for dynamic and innovative leisure developments to deliver public 'experiences', often means complex and challenging engineering solutions. Our engineers are experienced in delivering large leisure complexes and entertainment centres, stadia and racing grounds, theatres and showrooms that fulfil both design and commercial aspirations.



Empire Cinema Leicester Square

Retail We provide engineering-led project management and implementation, incorporating all our services, leading full design and contractor teams. We manage programmes ranging from supermarkets to multi-million pound out-of-town shopping centre projects within tight deadlines. In addition, responding to the wider impact of large-scale retail development, we provide strong environmental, sustainable and economical design solutions allowing for high levels of transparency to support our clients' corporate responsibility ambitions.

Waitrose Supermarket

Offices We have extensive experience of developing private and public office buildings in cities, business parks or local towns, as individual developments or part of large scale urban renewal schemes. From conducting site investigations on contaminated brownfield sites, to carrying out pre-acquisition surveys for existing buildings and planning the infrastructure support, we align our stakeholders' business ambitions with economic energy-saving environmental design to achieve sustainability ambitions.

Narrow Quay House Office Development

services

- Feasibility studies
- Basement design
- Concept tender and detailed design
- Construction information
- Monitoring on site
- Temporary works design
- Facade engineering
- Refurbishment & restoration
- Listed buildings and conservation
- Structural survey
- Structural stability
- Site supervision & inspection
- Safety inspections and emergency response following structural damage for public and private clients
- Demolition protocols and monitoring
- Investigation and repair of damaged buildings
- Structural auditing
- Pre-acquisition/due diligence surveys
- Value engineering

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