

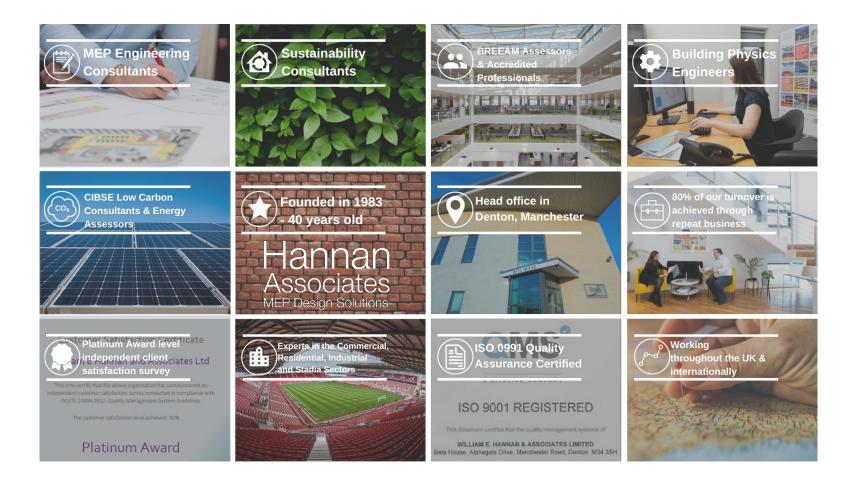


Introductions.....

Hannan Associates is an engineering consultancy formed in 1983 to provide MEP Design Solutions to the Construction Industry.

We pride ourselves on delivering our service with a higher level of personal attention than larger competitors but providing a comparable strength of management, process discipline, expertise and creativity.

We focus on building services and deliver projects valued in excess of £500m with national and international design teams. We work in a range of sectors with projects of varying sizes, providing us with good market resilience and an exceptional breadth of track record and design competence.



Our Team.....

The Hannan team is led by long standing directors lan Joyce, Jamie Hall and John Walker.

The development of the company has been aided by a strong, long serving work force through which we have developed lasting relationships with our clients, ensuring that 80% of our turnover is achieved through repeat business.

We recognise that we cannot do this without the support and enthusiasm of all our team members and we therefore endeavour to maintain the highest levels of team work and co-operation and develop staff that possess well founded self-belief who will act with diligence and integrity on behalf of our clients.

Many of our engineers have worked together over a long period of time, some for over 25 years, completing many successful projects together. Treating each project as unique we handpick each team to collectively possess the skills and range of experience needed to succeed, whilst creating a dynamic environment that encourages creativity.





What we do.....

In essence we provide MEP Design Solutions to the construction industry. We have been doing this since 1983 so we're pretty good at it. Here are some of the ways we can help you...

Α

Acoustics AV Systems

В

Building Health Checks BREEAM Assessment BREEAM Accredited Professional Building Physics

С

Condition Surveys Construction Inspection and Supervision

D

Design for Performance Modelling DEC Certification

Electrical Building Services Design Energy Audits EPC Certification

F

Feasibility Studies Fire Engineering

Infrastructure Planning and Design Internal Environment Modelling IT Systems Design LEED Assessment Low & Zero Carbon Strategy & Design

M Mechanical Building Services Design

O Operational Energy Modelling

Ρ

Planned Maintenance Planning Reports Public Health Building Services Design

R

Renewable Energy Technology Feasibility

S

SBEM Calculations Services Engineering Appraisal Sustainability Strategy

Т

Thermal Modelling

V

Vertical Transportation Design

W

Water Conservation & Compliance Audits WELL Building Consultancy



Energy reduction, the core of sustainable design, was inherent in our building design process long before it reached the political agenda. Our sustainable credentials are therefore built upon years of experience at the forefront of low energy, low carbon solutions.

We are now at the forefront of change in relation to the way buildings are modelled to meet the demands of evolving building regulations and guidance from UKGBC and LETI, which are driving carbon targets for construction towards the 2050 net zero government commitments.

Our involvement includes pilot schemes for modelling energy and carbon in use for new buildings, such as Design for Performance (DfP) and NABERS UK and this experience enables a valuable contribution to development masterplan and individual building sustainability.

Hannans can provide sustainability advice across a wide range using in-house engineers and consultants and specialist partners where needed to define ways of achieving sustainability objectives. This includes.....

- Energy modelling and Carbon assessment of energy for building services
- ✓ Energy and carbon performance evaluation
- ✓ BREEAM assessment and BREEAM AP
- ✓ Carbon in construction
- ✓ Well Building Assessment







Net Zero Carbon Buildings: A Framework Definition

APRIL 2019



Our clients say.....



Our experience

Developing urban environments that draw people in.

To compete with the boom in online trade, retail outlets such as arcades, shopping centres and town centres have started to realise the importance of creating more welcoming, all-inclusive environments with the customers overall experience in mind. Aiding in urban transformations by maximising a sites value, helps communities and businesses to grow and thrive.

Whilst responding to the needs of each unique brief and location, we help to aid in the design of flexible, sustainable retail settings, providing the best value to developers, contractors and retailers alike.



TRINITY WALK, WAKEFIELD

Client: Simons Developments Architect: DLA Architecture Project Value: £200M Contract Duration: August 2005 – May 2011



Trinity Walk was an exciting and ambitious project which brought new life to Wakefield city centre with a total project investment value of $\pounds 200M$.

The development provided the centre of Wakefield with 600,000 sq ft of exciting new retail space, Completion in May 2011 saw the opening of new retail units for Sainsbury's, Debenhams, Next and New Look, alongside some 50 other retail units together with offices, new market hall, a new public square, and 910 car parking spaces.

Hannan provided concept design and performance specifications for the Retail and Market Hall together with designing the external lighting, major utility services to the site and multi million pound diversions associated with the road realignment and removal of the high pressure gas storage bullets on the site.







ROCHDALE RIVERSIDE

Client: Genr8 Developments & Arcadis Architect: T P Bennett Partnership Project Value: £80M Contract Duration: October 2014 – Ongoing

We are part of the team working to deliver Rochdale Riverside, one of several projects undertaken as part of Rochdale Council's town centre masterplan. The scheme is part of a joint venture between Genr8 Developments and Kajima, in collaboration with Rochdale Development Agency and Rochdale council. The main contractor for the development is Willmott Dixon.

Completed in April 2020, the first phase of Rochdale Riverside includes a new 200,000 sq ft retail and leisure quarter where occupiers include Marks and Spencer, H&M, JD Sorts, River Island, Next, New Look and Boots. The retail complex also features a six-screen Reel Cinema and Hollywood Bowl Puttstars. Submitted plans for phase 2 include two apartment blocks of nine storeys, a 147-bedroom hotel and 43,000 sq ft of offices.

Our engineers are providing MEP design consultancy services for the base build shell and core elements and landlord's areas, including thermal modelling and Part L analysis for each of the buildings. We are also providing BREEAM Assessment duties for the project.

Hannan Associates have worked closely with other members of the design team to develop innovative, landmark buildings, with effective and efficient building services solutions to meet the needs for each particular building. Due to the nature of the development and location of the site, our role has also involved extensive dialogue and negotiations with all utility providers in the area, to deal with the extensive major utility diversions that will be necessary on and around the site, as well as dealing with the new supply connection requirements.

Hannan Associates are extremely proud and excited to be working with Genr8 and the rest of the team on this project which is transforming Rochdale's retail and commercial landscape and giving its residents a town centre they can be proud of.







THE CORE SHOPPING CENTRE, LEEDS

Client: Propinvest Ltd & Threadneedle Architect: Colman Architects Project Value: Approximately £20M Contract Duration: January 2007 – Ongoing

The redevelopment of the existing Headrow shopping centre in Leeds City Centre.

The centre was renamed The Core and consists of four above ground levels and one basement level, covering an area of approximately 6,670m2.

Our works to date include a £17M major redevelopment of the centre to maximise lettable space and improve access and the creation of a food outlet hub on the ground level of the centre.







THE SQUARE SHOPPING CENTRE, SALE

Client: Warner Estates Architect: CDA Project Value: £5.5 M Contract Duration: August 2002 - May 2004

The Square Shopping Centre is located in the heart of Sale and is home to more than 50 stores, including a mix of major UK and independent retailers.

This project consisted of a live, 200,000 sq ft Shopping Centre Refurbishment, including all internal and external malls areas.







ROCKET CENTRE, BLACKBURN

Client: Ross Walker Motorcycles / Bilsdale Properties Project Value: £2 M Contract Duration: Sept 2003 - June 2004

The Rocket Centre was based in Livesey Branch Road until it moved to its current spot, on Trident Park off Whitebirk Drive, in the summer of 2004.

The new purpose built multi-franchise motorcycle dealership consisted of a 10,000 sq ft vehicle showroom, a 4,000 sq ft clothing showroom, a large used bike section, off road and endure department, parts and services departments, plus a hospitality suite with refreshment facilities.





CO-OPERATIVE SUPERMARKET, VARIOUS

Client: United Norwest Co-operative Contract Duration: January 1997 - June 1999



The Co-operative is the UK's fifth biggest food retailer with a food store in every UK postal area, they are the country's leading community food retailer. We provided detailed design services for two new build Co-operative supermarkets in Ashton under Lyne and Stoke.







TOWN CENTRE REDEVELOPMENT, BARGOED

Client: Simons Group and Rockspring Architect: Holder Mathias Architects Project Value: £25M Project Duration: December 2011 – October 2015



This joint venture with Caerphilly County Borough Council (CCBC) and The Welsh Government has provided 77,000 ft² of retail space comprising of a 57,000 ft² supermarket and a petrol filling station, prelet to Morrisons for 25 years, as well as a further seven retail units, pre-let to Caerphilly County Borough Council for 25 years.

The scheme received a Highly Commended status as a finalist, in the Wales region category of the 2015 Place Making Awards.







GRAFTONS SHOPPING CENTRE & HOTEL, ALTRINCHAM

Client: Miller Developments Architect: Ratcliffe Parternship Project Value: £10M Project Duration: November 2010 – March 2012

This former office and shopping centre was acquired in March 2011 by Miller Developments, who undertook a £10m transformation of the property.

Works included converting approximately 24,000 sq ft of offices, into a 91 bedroom Travelodge. As well as reconfiguring circa 50,000 sq ft of retail accommodation, and creating two new mid-sized retail units fronting George Street.

Works have now been completed and the property was successfully sold to GMG Investments in March 2014.

We provided enhanced MEP performance & monitoring duties on behalf of Miller Developments for the project.





THE CAR PEOPLE, WARRINGTON

Client: Barlows Electrical Architect: Hadfield Cawkwell Davidson Ltd Project Value: £6M Contract Duration: October 2016 - Ongoing

This purpose built showroom for The Car People based in the Winwick area of Warrington, occupies just under 13 acres of land.

Including the construction of a new 41,441 sq ft car rental facility, that is made up of a showroom, workshop, valet bay, office and toilet facilities.

Comfortably holding up to 1700 cars, it is the company's largest facility to date and created around 150 local jobs.



MERCHANT GATE, WAKEFIELD

Client: English Cities Fund Architect: Carey Jones Chapman Tolcher Project Value: £20M Contract Duration: June 2006 – September 2009

We worked for English Cities Fund upon Phase 1 of this project, considered one of the most important City Centre development sites in Yorkshire. This mixed development project designed by Carey Jones Architects comprises of office, retail, residential and car parking.

Our work included the infrastructure design and performance duties for the retail, office and residential units.

The project has won multiple awards including, Best Corporate Workplace at the 2010 BCO North Awards, Best Development Outside of London at the 2010 OAS development Awards, and Best New Build and Best Residential Development at the 2011 Wakefield Civic Society Design Awards.







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Hannan Associates MEP Design Solutions

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