



Heritage








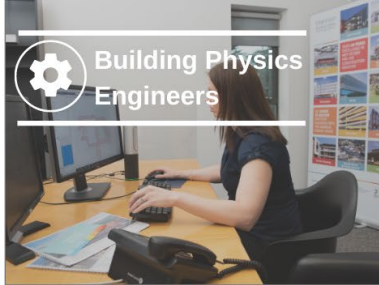











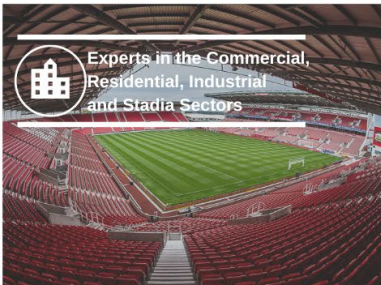




Hannan
Associates
MEP Design Solutions

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.

 MEP Engineering Consultants 	 Sustainability Consultants 	 BREEAM Assessors & Accredited Professionals 	 Building Physics Engineers 
 CIBSE Low Carbon Consultants & Energy Assessors 	 Founded in 1983 - 40 years old Hannan Associates MEP Design Solutions 	 Head office in Denton, Manchester 	 80% of our turnover is achieved through repeat business 
 Platinum Award level independent client satisfaction survey <small>This is to certify that the above organisation has commissioned an independent customer satisfaction survey conducted in compliance with ISO/TS 10004:2012: Quality Management System Guidelines</small> <small>The customer satisfaction level achieved: 90%</small> Platinum Award 	 Experts in the Commercial, Residential, Industrial and Stadia Sectors 	 ISO 9991 Quality Assurance Certified ISO 9001 REGISTERED <small>This document certifies that the quality management systems of</small> WILLIAM E. HANNAN & ASSOCIATES LIMITED <small>Beta House, Alphagate Drive, Manchester Road, Denton M34 3SH</small> 	 Working throughout the UK & internationally 

Our Team.....

The Hannan team is led by long standing directors Ian 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.



We love ...



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...

A

Acoustics
AV Systems

B

Building Health Checks
BREEAM Assessment
BREEAM Accredited Professional
Building Physics

C

Condition Surveys
Construction Inspection and Supervision

D

Design for Performance Modelling
DEC Certification

E

Electrical Building Services Design
Energy Audits
EPC Certification

F

Feasibility Studies
Fire Engineering

I

Infrastructure Planning and Design
Internal Environment Modelling
IT Systems Design

L

LEED Assessment
Low & Zero Carbon Strategy & Design

M

Mechanical Building Services Design

O

Operational Energy Modelling

P

Planned Maintenance
Planning Reports
Public Health Building Services Design

R

Renewable Energy Technology Feasibility

S

SBEM Calculations
Services Engineering Appraisal
Sustainability Strategy

T

Thermal Modelling

V

Vertical Transportation Design

W

Water Conservation & Compliance Audits
WELL Building Consultancy

Sustainability.....

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

Advancing Net Zero Programme Partners

Lead Partner:



Programme Partners:



Our clients say.....

“

Hannan Associates are one of our best consultants. We have an excellent relationship with Hannan Associates who are very good team members. Their input and output are both first class. We would definitely use them again.

”

“

I've really enjoyed working with you and your team over the last 10 years. The fact that during all of my time here we have continued to work with Hannans on an increasing basis is testament to the relationship and trust that has been built. I'm sure you will continue to go from strength to strength.

”

“

Knowledgeable, commercial and capable M&E consultant. They get the job done in line with the demands of the project and are good to work with.

”

“

Very professional & client focused.

”

“

I think Hannan Associates are a brilliant company to work with. They have never let me down.

”

“

They have a no nonsense approach. Always happy to help.

”

“

I recommend them all the time. I have been using them for a some time now and never been let down.

”

“

Hannan Associates play an important role within the team, integrating well and always listening to their design team colleagues to ensure the desired client outcome is achieved.

”

Our experience

Respecting our history to create a future.

The conservation and restoration of cultural institutions is often complex. We create design solutions that respect and preserve a buildings character, whilst adapting it for modern day use.

Our engineers have expertise in working on a variety of historical buildings from private residencies to concert halls.



ST GEORGE'S HALL, LIVERPOOL

Client: Liverpool City Council

Architect: Purcell Miller Tritton

Project Value: Approximately £50m

Contract Duration: April 2000 – October 2007

We are very proud to be part of the project team that won a Civic Trust 'City of Culture Award' during 2007 for our contribution towards the refurbishment of St George's Hall in Liverpool. Hannan Associates also won a Merseyside Award for Architecture and Urban Design for 'Best Architectural Lighting Project' for this project.

St George's Hall opened its doors to the public in 1854 over 10 years after it was commissioned. It's been a central feature of Liverpool's architecture ever since, and has been called 'The best example of Neo-Classical architecture in Europe' Commencing in 1995 Hannan Associates were engaged in three phases of the refurbishment of this Grade I listed building to fully design and integrate the services seamlessly and invisibly.

After successfully completing Phase 1 of restoration works at St Georges Hall, Hannan's were awarded Phase II and III refurbishments which were completed from 2003 to 2007. The building is a public venue capable of holding 800 people in its large concert hall and smaller capacities in the small concert hall. It also houses magistrates and Crown courts.



20 ST JAMES SQUARE, LONDON

Client: Grand Metropolitan & Diageo

Project Value: £3M

Project Duration: 1989 – 1991

DIAGEO

20 St. James's Square is a 69,605-square-foot, Class A office property comprised of three interconnected buildings: a historic 1774 section designed by architect Robert Adam, a 1930's extension and a 1990's addition.

The Robert Adam-designed building is a Grade I listed structure, the highest level of landmark protection afforded. Hannan Associates designed the 1990's refurbishment which included revised lighting, air conditioning services, introduced a full system of structured cabling and associated comms rooms for the incoming tenant. Post fit-out duties include further alterations and the provision of an energy audit.



BOSWORTH HALL, WARWICKSHIRE

Client: Bosworth Heritage
Architect: Robert Barnes
Project Value: £3.1
Project Duration: 1988 – 1989



We provided Mechanical & Electrical Detail Design services for the conversion of this Grade II listed William & Mary Mansion, set in expansive landscaped gardens, into a luxury 192 bedroom hotel.



ST GEORGE'S HOUSE, MANCHESTER

Client: Scottish Widows
Architect: AFL Architects

Built in 1911 for the Y.M.C.A incorporating gymnasium with oval running track and swimming pool plus other sporting facilities.

The building was one of the first modern concrete structures in Manchester and is a Grade II listed building.

Hannans were employed to integrate modern engineering services for Scottish Widows



SHIP CANAL HOUSE, MANCHESTER

Client: Catalyst Capital

Architect: Shepperd Robson

Project Value: £3.5 M

This project involved the refurbishment of the Grade II listed Ship Canal House, an existing 10 story office building situated on King Street in Manchester City Centre.

The building was built in 1924 for the Manchester Ship Canal Company headquarters and at the time was one of the tallest office blocks in the UK. It was designed by architect Harry S Fairhurst in a neo-classical style and displays Art-Deco and Edwardian Baroque motifs.

Phase One of the project incorporated the refurbishment of the ground floor reception area, third and eighth floors.

The existing Mechanical & Electrical services were stripped out and new services were installed on these floors. The Phase Two works incorporated the full refurbishment of all the remaining floors excluding the two remaining tenanted areas on the fourth floor.



CRMZ YOUTH CENTRE, WIDNES

Client: Halton Borough Council

Architect: Austin-Smith Lord

Project Value: £2.6M

Hannan Associates were employed to undertake the M&E Design for the refurbishment of the Art Deco, Grade II listed Kingsway Health Centre. The former Kingsway Health Centre underwent a significant refurbishment programme to create an environment that young people want to visit and can participate in activities. The facility has been designed to promote volunteering, education, employment and training and 'good teen health'.

A new multifunction hall has been built including a recording studio, radio room and control facilities for the audio and visual equipment. The new hall has multi function use for communal classes and live performances. The new function hall is naturally ventilated by the automatic operation of 'Monodraught' towers and opening windows.

The building has external solar shading to minimise solar gains during the summer months to the south façade and the structure is of medium weight construction to help reduce peak temperatures within the hall. The intention of the ventilation strategy in the new main hall is to reduce energy consumption and CO2 emissions.



ST MONICA'S HOXTON, LONDON

Client: Capital and Provident
Architect: Buschow Henley
Contract Duration: 2001 – 2004

Mixed development refurbishment, creating office, restaurant, residential and community space.

Adapted between 2001 and 2004, the work focused on three areas. The first, a ground floor rear extension, which replaces the old playground and houses the gym. The rear wall adjoining the Arden Estate and roof have been treated as one continuous timber surface. A range of timber shutters in the wall and flush but operable skylights naturally ventilate the Douglas fir ply-lined interior.

The second extension, similar to that in the playground, is a single-storey star-shaped structure with a glazed elevation that reflects the surrounding roovescape. This houses an apartment. Lastly, inside each original whitewashed brick-lined classroom, the design introduced stressed-ply timber-clad mezzanines.

The original entrances were reconfigured to accommodate the many different organisations and individuals that share the building. A sequence of four hallways step deep into the plan, leading ultimately to the new lift. The third is a red timber panelled room overlooking a new and strangely shaped garden lined in green mirror glass that accentuates the green hue of the ferns filling the space.



NORTH WESTERN HALL, LIVERPOOL

Client: John Moores University

Project Value: £6 M

Contract Duration: 1996 - 1998



Hannan Associates were part of the team that won a Civic Trust Award for their 'Valuable Contribution to the Quality and Appearance of the Environment' for this building.

The project involved the conversion of the grade II listed North Western Hotel. John Moores University converted the building into city centre student accommodation.

The building forms an important part of the collection of 19th Century buildings on St Georges' Plateau, and the work involved extensive restoration of the exterior and parts of the interior where surviving original elements were retained.

Hannan Associates provided full Mechanical and Electrical detail design services for this projects.



Contact Us

Head Office - Manchester

Beta House
Alphagate Drive
Manchester Road
Denton
Manchester
M34 3SH

Tel: +44(0)161 337 2200
Web: www.hannan-uk.com
Twitter: @HannanAssociate



Vicky Priestley

Business Development
& Marketing Manager

Tel: +44(0)161 337 2200
E-mail: vicky.priestley@hannan-uk.com



Charlotte Stansfield

Marketing Assistant

Tel: +44(0)161 337 2200
E-mail: charlotte.stansfield@hannan-uk.com

Hannan Associates

MEP Design Solutions

Mechanical | Electrical | Public Health