



Social Housing




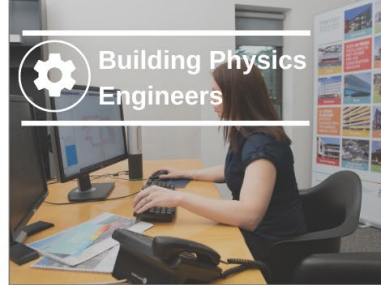



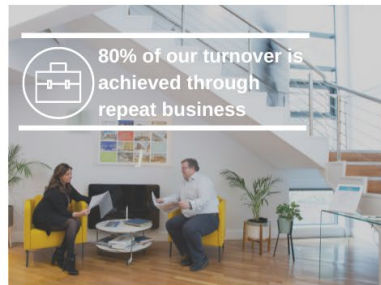
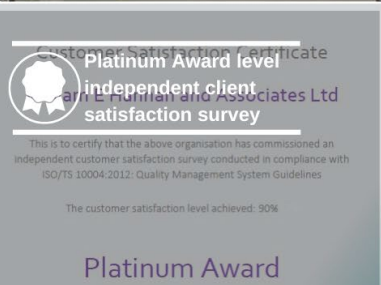



Hannan
Associates
MEP Design Solutions

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.

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

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 ...



How we can help.....

Building Services

- Acoustics
- AV Systems
- Building Physics
- Construction Inspection & Supervision
- Electrical Building Services Design
- EPC Certification
- Fire Engineering
- Internal Environment Modelling
- IT Systems Design
- Low & Zero Carbon Strategy & Design
- Mechanical Building Services Design
- Planning Reports
- Public Health Building Services Design
- SBEM Calculations
- Thermal Modelling
- Vertical Transportation Design
- Water Conservation & Compliance Audits
- Value Engineering Reviews

Infrastructure

- Infrastructure planning & design
- Construction Inspection & Supervision
- Value Engineering Reviews

Sustainability

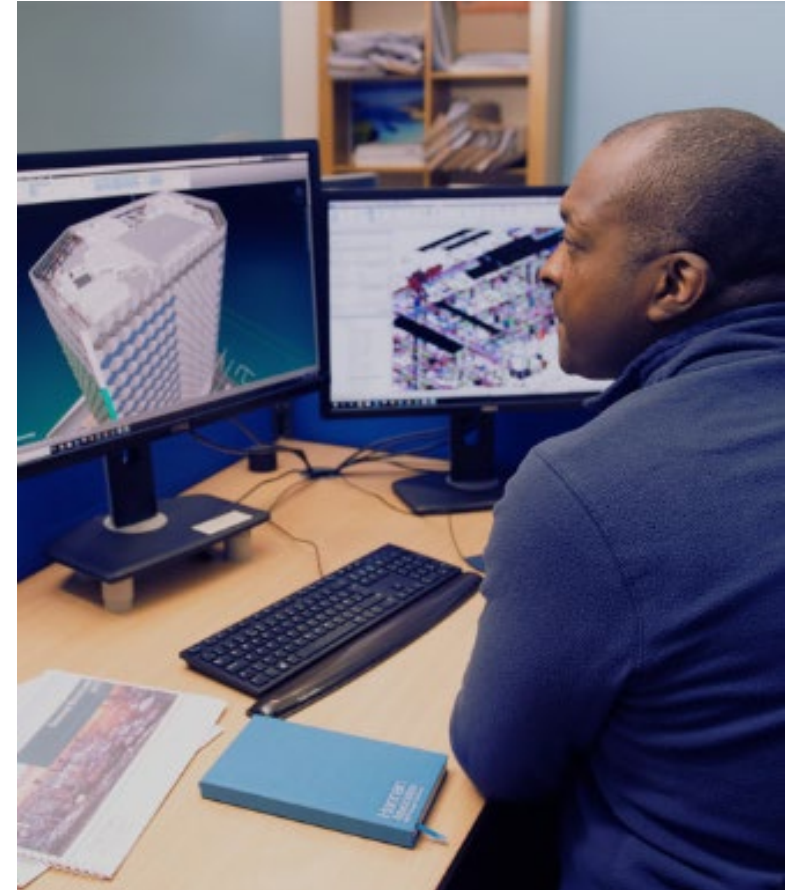
- BREEAM Assessment
- BREEAM Accredited Professional
- Building Physics
- Design for Performance Modelling
- LEED Assessment
- Low & Zero Carbon Strategy & Design
- Operational Energy Modelling
- Renewable Energy Technology Feasibility
- Sustainability Strategy
- WELL Building Consultancy

Building Performance

- Acoustics
- Building Health Checks
- Building Physics
- Design for Performance Modelling
- DEC Certification
- Low & Net Zero Carbon Strategy & Design
- Operational Energy Modelling
- Renewable Energy Technology Feasibility
- Thermal Modelling

Surveys & Reports

- Condition Surveys Energy Audits
- Feasibility Studies



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.

”

ABBOTS WOOD EXTRA CARE, NORTHGATE

Client: Your Housing Group
Architect: Michael Hyde Architects
Project Value: £18M



Abbots Wood is an Extra Care Retirement Village in Northgate, Chester, which we worked on for Your Housing Group. The project designed by Michael Hyde Architects involved the construction of 131, one and two bedroom apartments and communal facilities.

The scheme has been created through a partnership between Your Housing Group, Cheshire West and Chester Council and the HCA and was part funded by a grant received from the HCA.

This extra care development has been designed to allow residents to live an independent life in a socially supportive environment. They contribute towards YHG's £150 million affordable homes program helping tackle the national older person's housing crisis by providing 450 high quality new homes for the over 55s across the North West, making YHG one of the largest developers of extra care housing in the UK.

As a minimum all apartments have been designed to achieve Code for Sustainable Homes (CFSH) Level 3.



KINGSWOOD EXTRA CARE, NEWTON

Client: Your Housing Group

Architect: Pozzoni LLP

Project Value: £8.4M



The Kingswood extra care retirement scheme in Chester is one of the latest projects we have worked on for Your Housing Group. The scheme, designed by Pozzoni Architects includes 82, 1 and 2 bed extra care apartments and communal facilities.

The scheme has been created through a partnership between Your Housing Group, Cheshire West and Chester Council and the HCA and was part funded by a grant received from the HCA.

This extra care development has been designed to allow residents to live an independent life in a socially supportive environment. They contribute towards YHG's £150 million affordable homes program helping tackle the national older person's housing crisis by providing 450 high quality new homes for the over 55s across the North West, making YHG one of the largest developers of extra care housing in the UK.

As a minimum all apartments have been designed to achieve Code for Sustainable Homes (CFSH) Level 3.



THE WINDINGS EXTRA CARE, HELSBY

Client: Your Housing Group

Architect: Pozzoni LLP

Project Value: £8.7 M



The Windings in Helsby is one of the latest extra care retirement scheme we have worked on for Your Housing Group. The scheme, designed by Pozzoni Architects, includes 77, 1 and 2 bed extra care apartments and communal facilities.

The scheme has been created through a partnership between Your Housing Group, Cheshire West and Chester Council and the HCA and was part funded by a grant received from the HCA.

This extra care development has been designed to allow residents to live an independent life in a socially supportive environment. They contribute towards YHG's £150 million affordable homes program helping tackle the national older person's housing crisis by providing 450 high quality new homes for the over 55s across the North West, making YHG one of the largest developers of extra care housing in the UK.

As a minimum all apartments have been designed to achieve Code for Sustainable Homes (CFSH) Level 3.



ANDERTON PLACE EXTRA CARE, NORTHWICH

Client: Wulvern Housing

Architect: North West Design Associates

Project Value: £7.5 M



Anderton Place at Sandbach Drive, Kingsmead is an extra-care village located in Northwich.

It comprises of 60 extra-care apartments split between two buildings, building A contains 44 apartments and building B contains 16.

Building A also contains communal facilities such as a Restaurant, Lounge, Salon, Wellbeing Suite, Laundry and TV Room. All apartments achieved Code for Sustainable Homes (CFSH) Level 3.



THORNLEA CARE HOME, MANCHESTER

Client: Community Integrated Care

Architect: Pozzoni LLP

Project Value: £5 M

Community
Integrated
Care

The project comprised the construction of a new care home providing 48 care beds and 12 respite beds all with en-suite bathrooms on a Brownfield site.

The care home includes a bistro, day care centre, communal sitting areas, communal kitchens, laundries, assisted Bathrooms, treatment room, fitness suite, library, shop and a salon.

The accommodation has been designed to meet BREEAM 2008 very good for multi residential buildings. .



DROVERS HOUSE, RUGBY

Client: WCS Care Group

Architect: Pozzoni LLP

Project Value: £6.2 M



Drovers House is a 75 bed specialist care and nursing home designed to support people with Alzheimers and other forms of dementia.

Our duties included developing an MEP Performance Specification based on the client requirements and checking and monitoring the contractor design



HEYESCROFT VILLAGE, ST HELENS

Client: Your Housing Group
Architect: Hulme Upright Architects
Project Value: £9.2M



The project comprises of the construction of approximately 92 units of Retirement Apartments together with the associated communal facilities and accommodation from which the staff can operate.

The units will comprise either a one bed or two bed apartments distributed over three floors of accommodation. Access to the upper floors shall be via staircases and electric traction lifts. External works for the scheme shall include all necessary incoming service connections, pavements, car parks, foul and surface water drainage and all hard and soft landscaping.



BROOKSIDE EXTRA CARE, ORMSKIRK

Client: Your Housing Group
Architect: Pozzoni LLP
Project Value: £13M



This project involved the construction of 111, 1 and 2 bed Retirement Apartments, 15 of which were specifically designed for people with dementia.

Facilities include Bistro café, Community Room, Library, IT suite, Exercise studio, Music studio, Hair salon and Lounges. It is also a base for several local organisations providing care and support services.

Our design incorporated a central plant consisting of high efficiency gas fired boilers, and a gas fired CHP unit, serving all apartments via a district heating distribution system. Each apartment has a metered heat interface unit to enable the occupiers to individually monitor energy consumption. The building was designed to meet Code for Sustainable Homes Rating Level 3.



PARKHAVEN COURT EXTRA CARE, MAGHULL

Client: Your Housing Group
Architect: Pozzoni LLP
Project Value: £2.7 M



The project involved the construction of 24 Extra Care apartments, Day Centre and communal facilities built within the grounds of the Parkhaven Trust site, Maghull. The facility was designed specifically for people with dementia.

The units comprise of one and two bed apartments, each self-contained and designed specifically for elderly people requiring care, but who are still able to maintain a degree of independence.



PICKMERE COURT EXTRA CARE, CREWE

Client: Wulvern Housing Association

Architect: Pozzoni LLP

Project Value: £8.75M



The refurbishment and extension of an existing Extra Housing Development in Crewe to create 86 new retirement apartments.

The MEP strategy for this development determined by Hannan Associates, was selected to form the benchmark standard for the future Arena Housing retirement villages.

The development contains a central plant consisting of high efficiency gas fired boilers and a gas fired CHP unit serves all of the apartments via a district heating distribution system.

Each apartment has a heat interface unit which is individually metered, in order to enable the occupiers to efficiently monitor energy consumption.

The project achieved a level 3 sustainable homes rating.



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40

Hannan
Associates
MEP Design Solutions
Celebrating 40 Years

Building Services □ Sustainability □ Utilities Infrastructure