

## Mark Pattison

An experienced mechanical engineer with over 30 years' experience in the Energy, Power Generation, Oil & Gas, and Building Services sectors.

- Combined Heat and Power and renewable heating and energy solutions design and feasibility analysis (system sizing, energy centre design and pipework routes)
- Industrial Process Heating
- Heating Ventilation and Air Conditioning designer
- Design of process and fluid handling systems for Industrial applications
- Project and contractor management
- Stakeholder liaison and management
- Scoping Operating and Maintenance guidelines
- System pressure testing and commissioning pre system sign off
- Post installation technical verification and performance monitoring for system sign off

### *Career History*

#### **Project Specialist – Cenergist Ltd**

**2011 to present**

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Pre-contract planning design and advice, system design and project management for social housing providers and private developers. Worked on projects including Yorkshire Housing, Hackney Homes, Maritime Apartments and Cardiff City Council.

#### **Consultant – MVP Energy Consulting**

**2008 – 2011**

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Consultant specialising in design, scoping, feasibility and installation management of gas and renewable large-scale heating solutions for housing, commercial and industrial sectors for clients including the Carbon Saving Trust.

#### **Associate Partner – NJK Partnership**

**2006-2008**

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Associate Partner specialising as an Energy Efficiency Consultant to both industrial and commercial clients, with a focus on efficient plant and equipment design, renewable technologies and Combined Heat and Power (CHP).

#### **Business Development Manager – Eaga Partnership**

**2000 - 2006**

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Responsible for identifying, designing and allocating funding for social housing energy efficiency heating and building infrastructure improvement projects on the behalf of Scottish & Southern Energy, development of domestic and commercial renewable technology strategies.

#### **Head of Projects – Baric Systems**

**1996 - 2000**

#### **Senior Design Engineer – NEI Parsons**

**1986 - 1996**

### **Qualifications**

Chartered Engineer, Member of the Institute of Mechanical Engineers  
BSc (Hons) Mechanical Engineering (1<sup>st</sup> Class) - Glasgow University  
Certified Diploma in Accountancy & Finance (ACCA)