

David Anthony Wall

Senior Engineer



Profile

Experienced and dedicated M&E Project Manager specialising in turnkey design and build projects from tender stage through to commissioning.

Key Experience

- Contract and Project management
- Site Supervision
- Moving Structures
- Mining and Tunnelling
- Renewable Energy

Profession

Senior Project Manager

Joined Atkins

January 2009

Nationality

British

Qualifications

OTC, HTC, HND Mechanical and Production Engineering

EITB Technicians Apprenticeships
1979 – 1983

Professional Associations

Experience with Atkins (*January 2009 - Present*)

Job Title Senior Engineer/Project Manager

- Project management expertise on major projects and ongoing development and integration of contract and project management procedures and systems together with contract and commercial negotiations.
- Ongoing Project Manager duties on the Kelpies-Helix project, 2 year framework agreement with Falkirk Council/British Waterways.
- Project Management services for design and build contractor.
- Design approval and assessment for new linkspan at Rosslare harbour.

Experience with M G Bennett and Associates Limited (*April 2007 - December 2008*)

Job Title: Senior Project and Business Manager

- Project and Contract management expertise and development of in-house procedures and contract and business management tools.
- Project Manager on “Kelpies”, displacement lock and structures for the Helix project.
- Project management and design advice on new linkspan at Rosslare harbour.
- Project management advice on design contract for new bridges on the Crossrail project.

Experience with DavyMarkham Limited (formerly known as AK Heavy Engineering (Ex Kvaerner Metals) and previously 1978 -1998 Kvaerner Markham (Ex Markham & Co Limited) 1978 – 2007

2005 to 2007 - Project Manager: Engineering Projects

- Full project management responsibilities for major design and build overseas mining projects totalling over £10m.

2002 to 2005 - Project Manager: Contract Department

- Reporting directly to the Contracts director, responsible for the company's “moving structures” design, build and install contracts.

1998 to 2002 - Project Manager: Mining and Special Products

- Project Management Responsibility for the design, manufacture and installation of major contracts from tender stage through to on site installation and commissioning.

1996 to 1998 - Project/Contract Manager: Mining and Special Products

- Transferred into the department for a specific role as Project Manager for a major turnkey mining contract as main contractor for a leading overseas gold mining company, dealing via third party consulting engineers.

1994 to 1996 - Project Engineer: Wind Energy

- Recruited into this new department with specific tasks for the development, design, manufacture and finally, successful commissioning of a 600kw Wind Turbine, a totally new product for the company. Responsible for setting up long term supply lines and negotiation of various government grants.

1989 to 1994 - Project Manager: Tunnelling

- Dealing with all aspects of civil tunnelling contracts from initial quotation stage to final commissioning and customer support activities. In house management for Micro-Tunnelling projects.

1987 to 1989 - Contract Engineer: Tunnelling

- Reporting to the Project Director, responsibilities included the contract management of a multi-million pound contract for the supply of Tunnelling machines for the Channel Tunnel Project as part of the Robbins-Markham JV. Direct duties included procurement of equipment and placement of sub contract orders, supervision of testing, on site build and test, followed by successful commissioning. Main area of activity TBM back up systems.

1978 to 1987 - Apprentice/Technical Apprentice/Junior Engineer

- Primarily engaged with mechanical and electrical design on tunnelling and mining projects.

PROJECT EXPERIENCE**Nuclear/Defence Related Projects**

- Major Test and Training Facility for Rolls Royce/DML-Devonport - Project Manager
- Nuclear Lifting/handling Devices - Project Manager
- RPV Containment/handling-Rolls Royce - Project Manager
- Load Follower/Arrestor-Rolls Royce - Project Manager

Movable Structures

- Refurbishment of Historic Swing Bridge HCC-Wellington Street Bridge, nominated for several National Awards - Project Manager
- Bellmouth Passage Footbridges (2) - Canary Wharf - Project Manager
- Selby Swing Bridge-A63 By Pass - Project Manager
- Gateshead Millennium Bridge - Project Manager
- Ro-Ro Bridge Dover - Contract Engineer/Mechanical/Electrical Design

Tunnelling Related Projects

- Micro-tunnelling and other small bore pipe-jacking applications 600mm-1200mm diameter machines - Project Engineer/Design
- Team member micro-tunnelling Joint Ventures, design, manufacture and equipment hire
- 5.38m Dia EPBM Machine-Bordeaux - Contract/Site Engineer
- 2 x 6.55m Dia. Segmented Roadheader Shield-Naples - Contract Engineer
- 2 x 8.36m Dia Channel Tunnel TBMs, supervision of back up systems design, supply and installation - Contract Engineer
- Channel Tunnel TBM Assistant Installation Site Manager
- 3 x Slurry TBMs - Cairo Waste Water - Contract Engineer
- 1.2m Dia. EPBM - Sudden Valley Rochdale - Contract Engineer/Design

- Mechanical and Electrical Design Drawings for excavator type tunnelling machines

Mining Related Projects

- New Double Drum Mine Hoist for CRVD Inco-Totten –Canada - Project Manager
- Refurbished Double Drum Mine Hoist for CRVD Inco-Creighton-Canada - Project Manager
- Refurbishment of Mine Hoist and Associated equipment –Ashanti Goldfields-Ghana - Project/Site Manager
- Headsheaves and Haulage Equipment: - Contract Engineer/Design

Renewable Energy

- Development of 600kw Wind Turbine, including supervision of machine installation and testing in Germany and type approval by Germanischer Lloyd - Project Manager

General Engineering

- Various Steelworks Plant: - Contract Engineer/Project Manager
- Die casting Machines: - Contract Engineer/Mechanical and Electrical Design

OTHER INFORMATION

- Hold current Health and Safety Passport (CCNSG): NLT Training Services Ltd
- Qualified in Working Safely – IOSH: NLT Training Services Ltd
- CDM Regulations: NLT Training Services Ltd
- CDM Regulations 2007: Joyce Legal
- Specialist training courses attended on Contract Management, Contract Conditions, Engineering Contracts and Commercial Law
- Previous experience working on projects using the PSC and other NEC suite of contracts including - Gateshead Millennium Bridge