



Jim is an Associate within the Birmingham office and has been with the company for over 14 years.

He has wide ranging experience in the field of Facilities Management, Design and Site Supervisory duties for engineering services within buildings built up from over 35 years within the construction industry. He has also acted as an Expert Witness on several commissions.

Jim started his career as a mechanical apprentice within the British Steel Corporation. From here Jim moved to the Property Services Agency, working within the District Works Office dealing with all aspects of M&E facilities management. He progressed through to be an M&E Design Engineer with the responsibility for the design, specification, supervision, project management and commissioning of new build and refurbishment projects within the Scottish Design Office. This included office and MoD establishments.

Jim then progressed from the PSA to several Consulting Engineers gaining experience in a wide range of clients and engineering services, culminating in Jim becoming the Associate in charge of the re-development of the Liverpool Museum and Art Gallery.

Jim has specialist knowledge in heating, ventilation and air conditioning systems and electrical installations.

Qualifications

- CEng MIMechE MCIBSE Bsc (Hons). In Mechanical Engineering
- Higher SCOTEC Certificates in Electrical Installations
- EOR/202 Basic Lift Safety
- National Certificate in Occupational Safety and Health (NEBOSH)

Experience in various fields such as:

- Commercial
- Industrial
- Retail
- Education
- Healthcare & Local Health Board
- Financial Institutions
- Hotels
- MOD Establishments
- Custodial
- Facilities Management
- Good track record of repeat business
- CHP Installation

Strengths and Skills:

- Excellent project management skills
- Excellent technical background
- Easily grasps the brief and adheres to it
- Good communicator

Offices – leading the team on a £22m office refurbishment of a government establishment in the south west. The project was delivered on time and under budget.

Jim currently leads the team on a rolling programme of Cat B fit-outs at the head office facilities for the world's largest building society. The schemes range from £1.2m to £2.4m.

HMRC Offices – Jim has just completed a number installation of humidification systems in occupied office block in Cardiff. These projects were completed on time and on budget. Jim has also completed several boiler and chiller replacement works throughout the UK for HMRC.

Healthcare - Jim has recently provided technical input to the troubleshooting of heating issues at Roseberry Park Hospital. He has designed engineering services to a Cottage Hospital in Peterhead, sterilisation areas throughout the Greater Glasgow and Clyde NHS plus security services at Carstairs State Hospital.

Jim has also completed several commissions where there have been recurring problems with the installed M&E Services. Part of these commissions required fault finding inspections, design review and the issue of reports indicating the way forward.

TRI-Generation – Electrical infrastructure designer for a tri-generating plant consisting of 3 x 310kWe gas generators and associated adsorption chillers.

Museum and Art Galleries - Jim was Lead Mechanical Engineer, Associate and site engineer for the lottery funded M&E refurbishment of the existing Museum and Art Gallery, Liverpool.

Pre-acquisition and Dilapidations Surveys – Jim has carried out several surveys on various properties (Retail, storage and distribution and office developments).

Utilities – Jim has also been involved in several projects which have required new electrical sub-stations and associated upgrades of the building's authorised supply capacity (ASC). He has also carried out many feasibility studies on the provision of co-generation plant.