



## IAIN MCALISTER

BSc (Hons.), LL.M (Const. Law), CEng, FICE, FIHT, MCI Arb

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### SPECIALISATIONS

Resolution of disputes through negotiation, mediation and third party determination. Project management, planning and programming. Construction methodology, design and value engineering. Risk management. Analysis of delay and disruption. Claims preparation and investigation. Management of PPP projects in both construction and operational phases. Application of information technology in construction. Professional education and training.

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### HIGHLIGHTS

Chief Engineer for major multi-discipline contracting organisation. Chief Engineer on major PPP motorway project managing design, construction, routine operation and maintenance. Development and implementation of award winning information management system.

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### EDUCATION AND PROFESSIONAL STATUS

Chartered Engineer, Honours Degree in Civil Engineering, Masters Degree in Construction Law, Fellow of Institution of Civil Engineers, Fellow of Institution of Highways and Transportation. Member of the Chartered Institute of Arbitrators. Member of Society of Construction Law. Approved Expert Witness. Member of ICE Scotland Management Committee. Past Vice Chairman of Glasgow & West of Scotland ICE. Member of Industry Advisory Panel at Glasgow University. Regular speaker at professional development and education events.

### BRIEF SUMMARY

Drawing on 26 years in contracting, Iain has a wide range of technical, contractual and managerial knowledge. Having successfully delivered many major projects in building, civil engineering, manufacturing, quarrying and waste management, he brings a wealth of practical experience and know-how to every task he undertakes. He has operated many forms of contract including both the D&B and operational phases of PFI / PPP. His skills in strategy development and business planning have been honed through participation in bid management and organisational change. A logical thinker who's intuition and vision cut through the minutiae to get to the real issues. Through a carefully considered, pragmatic approach he delivers reasoned and well informed output. An experienced team player and effective communicator, he works well with all disciplines.

### MANAGEMENT AND ADVISORY ROLES

- Castlehill Hospital PPP, Cottingham
- M6 DBFO Motorway
- Glasgow Royal Concert Hall
- Scotland Gas Project, Mossmorran & Braefoot Bay
- A71 / A72 Garrion Bridge, South Lanarkshire
- Inverurie Paper Mill & Power Station
- Argyll & Bute Education PPP
- M74 Motorway (Cleuchbrae to Dinwoodie Green)
- East Fife Waste Water Treatment Project
- A6091(T) Melrose Bypass
- Methil Dock Improvements
- Gattonside Suspension Bridge
- Watersay Causeway
- Paisley Inner Ring Road
- Supermarket developments
- Design, manufacture & erection of precast concrete
- Midlands Bank Domes, Poultry, London
- Housing Repairs & Maintenance Framework, London
- Stadium developments
- Commercial and residential developments
- Water treatment projects
- Rail bridge replacements (various)
- Pipeline and drainage projects (numerous)
- Power transmission and distribution projects
- MoD / Defence Estates developments
- Landfill site development and licensing
- Minerals extraction, planning and permitting
- IT planning and implementation groups (various)
- Waste management strategy groups (various)
- Health & Safety in construction (various)
- Total quality management system
- Environmental management systems

## EXPERT ADVISORY ROLES

- Delay Analysis & Assessment of Disruption on:
  - Major transport infrastructure projects including D&B and PFI
  - New build and refurbished schools and colleges
  - Major City Centre office and residential developments
  - Energy facilities including gas, wind power, nuclear and EfW
- Critical analysis of design development liabilities and claims of professional negligence
- Independent examination of quantum claims and counterclaims on building and civil engineering works
- Resolution of disputes on partnering contracts between public and private sectors
- Independent advisor and expert in negotiations, mediations, adjudications and litigated disputes

## CAREER SUMMARY

- 2006            **Associate Director with Acutus.**
- 1999 - 2005    **Chief Engineer with Barr Limited.** Following re-organisation of the Barr Group (turnover circa £200M), appointed Chief Engineer across the three operating divisions of Construction, Industrial and Manufacturing. Responsible for: contract planning & risk assessment; engineering; design management and Planning Supervisor functions; strategy development; bid and project management (including contractual and commercial reviews); quality and environment management; planning consents, licensing and permitting; professional development, education and training.
- 1997 - 1999    **Chief Engineer with M6 Joint Venture.** Worked as a senior member of the M6DBFO Joint Venture Management Team (Amey, Sir Robert McAlpine, Taylor Woodrow, Barr), responsible for all functions provided by the Central Services Department including design development, project management, planning and programming, progress monitoring, data management, staff and operative training, health, safety and welfare, environmental management and temporary works design. (Contract value £330M over 25 years, £110M of new build motorway).
- 1994 - 1997    **Director with Barr Construction Services.**  
Director of Manufacturing, Plant and Transport division within the Barr Group, responsible for general management, estimating, design, contractual and commercial matters, production co-ordination and forward planning. Head of Department responsible for proposals management, planning, programming, progress monitoring, temporary works and alternative designs for the majority of building and civil engineering works undertaken by Barr Limited.
- 1993 - 1994    **Chief Engineer with Barr Construction.**  
Worked as part of a major design and build project team (M74 Cleuchbrae to Dinwoodie Green), responsible for all planning, programming, progress monitoring and temporary works design. Co-ordinator of the design and build elements of the project including the River Annan Bridge.
- 1991 - 1993    **Contracts Manager (Director Designate) with R J McLeod (Contractors) Ltd.**  
Worked in an overseeing role providing management, advice, guidance and back-up to on-site construction teams. Responsible for overall project co-ordination, planning, construction and contractual / commercial control.
- 1988 - 1991    **Commercial Manager with R J McLeod (Contractors) Ltd.**  
Established, developed and operated a centralised commercial department responsible for all of the company's Central Scotland contracts valuations and claims.
- 1987 - 1988    **Design Engineer with Kenchington, Little, and Partners, Glasgow.**
- 1984 - 1987    **Agent / Senior Project Manager with R J McLeod (Contractors) Ltd**
- 1981 - 1984    **Planning Engineer with R J McLeod (Contractors) Ltd**
- 1980 - 1981    **Site Engineer with R J. McLeod (Contractors) Ltd.**