

Terry McDonald

BSc Civil Engineering
Fellow of Institute of Civil Engineers
Member, British Tunnelling Society
Member, International Tunnelling Association



Credentials

Terry has over 35 years of construction projects experience all delivered within budget and on time. He has an extensive London tunnelling pedigree matched with his experience overseas. Over these last 35 years Terry has project managed many billions of pounds of construction projects including a wealth of major tunnelling infrastructure schemes for highways, railways, metros, water supply and sewerage establishing him one of the most regarded and trusted of the tunnelling fraternity. His attributes in recent times include the Delivery of Olympic Cable Tunnel Project on behalf of the ODA which was completed under budget, within programme and in half the time of the industry norm, and during CTRL as Project Director, responsible for four Joint Ventures and nine contractors, turned around London Tunnels Alliance project from severe over-run to early completion under budget with an honest approach and exceptional negotiation and management skills.

Terry's key proven skills which he will bring as Project Director will be:

- Project management of high value infrastructure schemes
- Managing stakeholder involvement including contractors, designers and clients to achieve successful delivery through collaborative working.
- Expert organisational and management skills proven to result in complex infrastructure projects keeping within programme and to budget.
- Construction and safe tunnelling techniques creating the ability to successfully deliver major infrastructure and tunnelling projects within the physical and regulatory environment of London
- Straightforward approach to communicating, organising, implementing, logistics, checking and delivery ensures that work adheres to programme
- Knowledge of London with extensive recent experience of tunnelling infrastructure projects in and around the Capital, including CTRL, Jubilee Line Extension and ODA Cable tunnels projects, as well as tunnelling projects in sewerage and power
- Outstanding track record to deliver a world class project on safety, quality, to budget and on programme

Employment History

Managing Director: Tunnelling Limited (2009 - present)

Specialist UK based tunnelling consultancy involved in the management and contract implementation of major infrastructure projects worldwide. Terry's work has included supporting Dragados on the tunnelling bids for Crossrail Works, together with acting as a technical advisor and Expert Witness on a major tunnelling Project in Chicago, USA. Other clients requiring technical advice have

been Shell and Aramco Oils. His expertise in safe tunnelling and construction methods has been called on by many Tunnelling Contractors and clients around the world.

Co- Founder and Managing Director: Cerida Consulting Ltd (2000 – 2009)

Terry was co-owner of specialist tunnelling consultant providing planning and implementation advice and high level management. Significant projects managed include:

Special Advisor: Thames Tideway Tunnel Project. (March 2008 – January 2010)

Providing tunnelling expertise to the client on the adjudication of contractors. Also acting as the specialist to the client and the Project Delivery Partner on tunnelling requirements and programme.

Project Director: London Development Agency and ODA – Olympic Cable Tunnel project (2005 – 2009)

Terry managed all planning, political and regulatory challenges, including Planning and all Safety Authorisation, as well as most tunnelling technical issues and techniques, to bring the project to completion well inside the time frame envisaged. Responsible for the logistics and movement of spoil and materials in this confined work area, Terry devised waste movement strategies to reduce the programme and reduce the environmental impact to the surrounding areas. He also managed the budget with a strict regime to ensure the project costs did not escalate over, what was perceived to be an impossible original budget cost.

Specialist Director: Thames Tideway Project, Thames Water. (2007)

Managed a peer review of high level construction and tunnelling experts of the proposed £2.5bn Thames Tideway project. Relaying and advising the client of the best tunnelling methods, the correct contractual approach and the risk and opportunities.

Project Director: London Channel Tunnel Rail Link: Tunnel Contracts. (2003 – 2005)

Terry was Project Director for all London tunnelling contracts, reporting directly to the main client Board, and was responsible for the four joint ventures of the project, including Stratford International Station. The contract, comprising of nine construction companies was delivered safely, required the management of stakeholders including contractors, designers, local authorities and clients to achieve successful delivery through collaborative working, in doing this he created the “Joint London Alliance” with all contractors, which successfully co-ordinated all parties to bring this project to a close to time and budget.

Project Director: Channel Tunnel Rail Link, Nishimatsu - Cementation Skanska Joint Venture (2001 - 2003)

As Project Director Terry was responsible for the safe delivery, quality and budget for Contract The Contract was completed on time, on budget. NEED MORE INFO

Director & Owner: Fitzpatrick International (1997 – 1999)

Successful bid and carried out the construction of the Presidential Contract in Kazakhstan.

Director: Balfour Beatty International (1972 – 1997)

Became Director of Balfour Beatty International in 1990 responsible for large scale infrastructure projects in the UK and overseas, which included:

- Pergau Dam and Hydroelectric Scheme, Malaysia (1994 – 1998);
- Bangkok Water Supply Scheme
- Cairo Waste Water project (1984 – 1989);
- Victoria Dam and Hydroelectric Scheme, Sri Lanka (1980 – 1983);
- Lesotho Highlands Scheme (1990 – 1994)
- Sam Dam Hydro, Sri Lanka (1990 – 1992)