

CURRICULUM VITAE

PERSONAL DATA:

NAME: TAGGART, Paul
NATIONALITY: British
DATE OF BIRTH: 5 December 1956
ADDRESS: Via Mecenate 35A, Interna 22, 00184, Rome, Italy.
E-Mail ptag1956@aol.com

EDUCATION:

2007 **Post Graduate Diploma in International Commercial Arbitration**
(with Distinction) *Queen Mary College, University of London*
2002 **Post Graduate Diploma in Business Administration**
Strathclyde Graduate Business School, Strathclyde University, Glasgow
1979 **B. Sc. in Quantity Surveying – CNAA**
Caledonian University, Glasgow

PROFESSIONAL ACTIVITY:

2015 **President, Dispute Resolution Board Foundation (DRBF)**
2014 **AIAC (formerly KLRC) Approved List of Arbitrators and Adjudicators**
2009 **FIDIC Presidents List of Approved Dispute Adjudicators**
2008 **Fellow of the Chartered Institute of Arbitrators**
2003 **Member, Society of Construction Law**
1982 **Member, Royal Institution of Chartered Surveyors**

EXPERIENCE HIGHLIGHTS:

OVERALL EXPERIENCE: Approximately 35 years in the construction industry in contract management, procurement, site management (incl. over 25 years experience in overseas contract management), adjudication and arbitration and on the successful resolution of complex time and money disputes totalling US\$4.3 bn for major civils infrastructure and building projects.

FORMS OF CONTRACT: FIDIC 4th, MDB, and 1999 Cons, Plant & DB, EPC, MDB (2006) forms, (incl. related sub-contract forms)
European Development Fund (EDF),
Institution of Civil Engineers (ICE),
Joint Contract Tribunal (JCT), 1963, 1980 & Management Forms
Government Contracts-Works 1 (GC-Wks 1),
Public Utilities Board Singapore (PUB),
Private Energy / Transportation (Sui Generis EPC/PPP related forms),
Danish AB 93 (EPC form).

EXPERT EXPERIENCE: Delay and disruption, acceleration, differing site conditions, contract and
IN DISPUTES specification interpretation, conflicting documentation, variations valuation, payment provisions, methods of measurement, claim and quantum (time and money), changes in legislation, price escalation, contract formation.

OVERSEAS EXPERIENCE: Egypt, Lebanon, UAE, Iraq, Qatar, Saudi Arabia,
Georgia, Kazakhstan, Moldova, Tajikistan
Pakistan,
Australia, PR China, Malaysia, Singapore,
Ethiopia, Uganda, Nigeria, Tanzania, Namibia, Rwanda,
Denmark, Germany, Italy, Poland, Serbia, Bosnia & Herzegovina, Turkey,
Costa Rica, Panama,

LANGUAGES:

English
French/German/Italian

Mother tongue,
Basic,

DISPUTE RESOLUTION EXPERIENCE:

- **ARBITRATION PLEADINGS:**
(Responsible for
conduct of pleadings)

Ghazi Barotha Hydro Power Project, Pakistan,
Impregilo v GoP (ICSID Rules)(Disputed amount \$ 400 M),
Bilateral Investment Treaty breaches, (JV Partner)
Ghazi Barotha Hydro Power Project, Pakistan,
WAPDA v GBC Contractors (UNCITRAL Rules) (Disputed amount \$ 11 M),
Unforeseen Physical Conditions and Variations on Barrage, (JV Partner)
Gilgel Gibe Lot 4, Ethiopia,
Züblin v EEPKO (ICC Rules) (Disputed amount € 25 M),
Unforeseen Physical Conditions and Variations in Underground Works
(settled),
Maadi Rock Tunnel, Cairo, Egypt,
Züblin v CWA (local rules) (Disputed amount € 20 M),
Unforeseen Physical Conditions in Sewerage Tunnel (5m and 2.5 m dia. TBM
Tunnels)(settled),
Lebanese University Campus, Beirut, Lebanon
NAFCO v Züblin (ICC Rules)(Disputed amount \$ 2 M),
Delays and termination on Structural Steel Sub-contract,
Woko-GRE Factory, Shanghai, PRC
Züblin v Wuxi Woko (ICC Rules)(Disputed amount € 0.5 M),
Employer payment default,
Kampala Northern Bypass, Kampala, Uganda,
John Nuwagaba v Salini Costruttori S.p.A (local rules) (Disputed amount € 0.20m)
Formation of Contract, Mistake,
RAF Tornado Propulsion Facility, Fife, Scotland,
Miflin v Shanks & McEwen (local rules)(Disputed amount £ 1M),
Consequences of liquidation of Structural Steel sub-contractor,
Kampala Northern By-Pass Route, Kampala, Uganda,
Salini v GOU (EDF Rules)(Disputed amount € 30 M),
Interpretation of Asphalt Specification / Variations / EOT, case manager,
Ulu Jelai HPP Contract CW1, Malaysia,
Sato Kogyo v Salini, (ICC Rules)(Disputed amount USD 19.7 M),
Corporate veil, self termination, unpaid claims, LOP, loss of reputation,
case manager,
Copenhagen Metro, Denmark
Metroelskabet v CMT JV (Local rules)(Disputed amount €5M).
Disputed repayment of price escalation on advance payment, case
manager.
Panama Canal 3rd Set of Locks, Panama
GUPC V ACP (ICC rules) (Disputed amount USD 1.5Bn)
Delay, Disruption, Acceleration on concrete mix design and availability of
rock for aggregates, advisor case management.
Copenhagen Metro, Denmark
Metroelskabet v CMT JV (Local rules)(Disputed amount €505M).
Interpretation of D-Wall and CSP specification and liability for workmanship,
case management.

- **EXPERT WITNESS in ARBITRATION**

Motorway, Poland (Quantum € 20m) (FIDIC 1999)
Bypass, Poland (Quantum € 3m) (FIDIC 1999)

▪ DISPUTE BOARDS:

Channel Tunnel Project, UK (Disputed amount £840 M),
Alternative Dispute Resolution, core team member (FIDIC/ICE based)

Xiaolangdi Multi Purpose Dam, PR China (Disputed amount \$500 M),
Dispute Review Board, case manager (FIDIC 4th)

Ghazi Barotha Hydropower Project, IR Pakistan (Disputed amount \$550 M)
Dispute Adjudication Board, case manager (FIDIC 4th)

Bujagali Hydroelectric Power Project, Uganda
Dispute Adjudication Board, case manager (ad hoc EPC CoC/ICC DB rules)

Taunsa Barrage, IR Pakistan, (Disputed amount \$ 3 M), advisor (FIDIC 4th).

Ulu Julai HPP, Malaysia
Dispute Adjudication Board, case manager (FIDIC 1999)

Copenhagen Metro, Denmark
Dispute Review Board, case manager (Danish AB/SB 93 (EPC))

Western Europe – Western China Transit Corridor, Kazakhstan (Ongoing)
Dispute Adjudication Board, advisor (FIDIC MDB)

Balanced Cantilver & Viaduct Bridges (Danube), Serbia
Dispute Adjudication Board, Sole Member (FIDIC 1999 P&DB)

Chuchas HPP, Costa Rica,
Dispute Adjudication Board, Sole Member (ad hoc EPC contract)(ICC Rules)

Le Meridien Grand Towers, Lagos, Nigeria
Sole Dispute Adjudication Board, Sole Member (FIDIC 1999 P&DB)

Marmaray Project, Contract CR3: Commuter Rail Upgrading, Turkey,
Dispute Adjudication Board, Member (FIDIC 1999 EPC)

Marmaray Project, Contract BC 1: Submersible Commuter Rail Tunnel, Turkey,
Dispute Board Member (JV Agreement)

Bus Rapid Transit Package 1 Contract, Dar es Salaam, Tanzania
Dispute Board, Chairman (FIDIC MDB 2006)

Rehabilitation of Korogwe – Mkumbara – Same Road; Lot 1: Korogwe – Mkumbara Section (76 km), Tanzania
Dispute Board, Chairman (FIDIC MDB 2006)

Rehabilitation of M2 Chişinău–Soroca Road, km 116+000 to km 129+200, Moldova. Dispute Board Member (FIDIC MDB 2006)

3rd Set of Locks Panama Canal, Republic of Panama
Case management and supervision (FIDIC 1999 P&DB based)

Transport for London: United Kingdom
Conflict Avoidance Panel, Member (NEC 3)

CERN, France Switzerland.
Dispute Adjudication Board, Reserve Member (FIDIC 1999 Construction)

Injibara – Chagni – Pawi Junction Road, Ethiopia,
Dispute Adjudication Board, Sole Member (FIDIC Orange Book)

Dessie – Kutaber – Tenta Junction Road Upgrading Job, Ethiopia
Dispute Adjudication Board, Sole Member (FIDIC 4th)

Nekertal Dam Project, Namibia, (FIDIC 1999 Construction)
Dispute Adjudication Board. Case manager.

Brčko By-pass, Bosnia and Herzegovina
Dispute Adjudication Board, Sole Member (FIDIC 1999 Construction)

D & B Works for the Upgrading of Mubende – Kakumiro – Kibaale – Kadagi Road, Uganda
Dispute Adjudication Board, Sole Member (FIDIC 1999 P&DB)

North West Rail Link, Sydney, Australia,
Dispute Avoidance Board. Case management and supervision (Sui generis deed)(Disputed amount AUD 330 million).

D & B and Maintenance of PPF Commercial Property, Tanzania
Dispute Adjudication Board, Member. (FIDIC 1999 P&DB)

Rusumu Falls Hydro Electric Power Project, Burundi/Rwanda/Tanzania
Dispute Board Member (FIDIC MDB 2006)

- **EXPERT DETERMINATIONS:** **Haramain High Speed Rail**, Kingdom of Saudi Arabia.
Expert Adjudicator (Sui Generis form)
Kampala Northern By-Pass Route, Uganda, (Disputed amount € 3.2 M),
Unforeseen Physical Conditions / Variations / EOT. Case manager.
- **MEDIATION:** **Mina de Cobre**, Panama, (Disputed amount USD 19 M),
Termination for convenience. Case manager.
Cetin Hydropower Project, Turkey (Disputed amount € 75 M),
Wrongful termination, unpaid claims, LOP, loss of reputation. Case manager.

EMPLOYMENT HISTORY:

2006 – Present	Managing Partner (Construction Contract Services LLP), Adjudication, arbitration, dispute resolver, procurement, risk analysis, contract management, for <i>Motorways, Roads & Bridges, Hydro Power Generation, Water Transfer, Tunnelling, Metro, Commuter Rail, Treatment Plants, Ship Canals, High end Architectural Buildings (various clients on request)</i>
2001 – 2006	Manager of Contract Department, Züblin International GmbH, Stuttgart, Germany Contract Management and risk analysis for <i>Underground works, Hydro, University, Water and Sewerage Transfer, commercial premises.</i>
1994 – 2000	Contracts Manager & Site Management, CGIC Joint Venture. P.R. of China. <i>Xiaolangdi Multipurpose Dam Project Lot 2, Intake and Tunnels, Outlet.</i>
1993 – 1994	Director (ELTA Ltd), Contracts & Commercial Services, Risk Analyst and Contract Advisor. Seconded Strabag Intl. GmbH, Cologne, Germany.
1989 – 1993	Managing Consultant, High Point-Schaer PLC, UK, Dispute Resolution for <i>Channel Tunnel Project, multi-storey office developments, London (Embankment Place, Lee House), and Marine Works.</i>
1987 – 1989	Project Commercial Manager, Shanks and McEwan PLC, UK, Contract administration, <i>Hospital, Military Airport and Tunnel Projects.</i>
1983 – 1987	Division Manager, Contract Dept, GIMOD Joint Venture / Impregilo – STFA Joint Venture. Contract administration for <i>Mosul Dam Project, Iraq and 2nd Bosphorus Bridge and Kinali-Sakarya Motorway, Turkey</i>
1979 – 1983	Quantity Surveyor, Monklands District Council, Scotland. Contract administration and tendering <i>Housing, Roads, Land Rehabilitation Projects</i>

PROJECT EXPERIENCE

Project specific dispute resolution and contract administration and management experience:

Metro	Copenhagen Metro , Denmark North and South Contracts (€ 1.5 Bn) (Danish (TBM tunnels, Diaphragm AB93) Civil and architectural works for 21
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	Stations and shafts and 16 Km of walling, CSP, Architecture)) twin bored TBM tunnels.
	Red Line North Metro , Qatar (\$ 1.5 Bn)(FIDIC P & DB 1999), Civil and architectural and EM works for 6 Stations and 12 Km of bored TBM tunnels.
	Riyadh Metro Project , KSA (Package 2) (\$6.2 Bn)(Local Form), Civil and architectural and EM works for 17 Stations and 6 Km of bored TBM tunnels.
Rail (Tunnel) (Surface)	Channel Tunnel Project – UK Terminals Civils/ UK & French Fixed Equipment, Design and Construct (£8.4 Billion)(EPC). (ICE/FIDIC based) Ankara – Istanbul High Speed Rail Link, Rehabilitation of Kosekoy – Gebze Section, Turkey, (€140 Mn)(FIDIC 1999 Construct)
Light Rail	North West Rail Link , Sydney, Australia, (AUD 550 Mn, Sui generis deed). Civil works for 4.6 km viaduct, cable stayed bridge.
Motorways, Bridges & Tunnels	2nd Bosphoros Bridge incl. Kinali – Sakarya Motorway , Istanbul, Turkey. (US \$550 M)(FIDIC 4th) 1,100 m suspension bridge, 217 Km of motorway, 29 viaducts, 201 bridges structures, a cut & cover tunnel, 2 NATM tunnels (length 2 x 3.3 Km. section 160 m2) Project R800/6, Ras Al Khor Crossing , Improvement of Interchange No.1 on Sheikh Zayed Road, Dubai (600 M Dhs)(FIDIC based) Project R881/2C Comprehensive Improvements of the Parellel Roads, Dubai (500 M Dhs)(FIDIC based) Project R881/3A Comprehensive Improvements of the Parellel Roads, Dubai (600 M Dhs)(FIDIC based) Western Europe – Western China International Transit Corridor (CAREC) , Kazakhstan, (€ 520 Mn) FIDIC MDB 2006 Harmonised edn. Motorway D1 – Lietauska Lucka – Visnove – Dubna Skala Slovakia, (€ 425 Mn) FIDIC PD&B, 1999. 5m dia. tunnels in <i>Adeco</i> system.
Sewerage (TBM & Shield Tunnels)	Maadi Rock Tunnel Contract 13 , Cairo, Egypt, (€50 M)(FIDIC 4th). Deep Tunnel Sewerage System , Contract T-06, Singapore (€50 M)(PUB). Whesoe Sewers Phase II , Darlington, England (£1 M) (ICE Form).
Power (Earthwork Concrete, Caverns TBM & NATM Tunnels H-Mech)	Millenium HEP , Ethiopia. (TBM)(€ 3.5 Billion, EPC)(FIDIC 1999)(Asst) Gilgel Gibe III HEP , Ethiopia. (TBM)(€ 1.47 Billion, EPC)(FIDIC 1999)(Asst) Gilgel Gibe II HEP , Ethiopia. (TBM)(€ 350 Million, EPC)(FIDIC 1999)(Asst) Beles HEP , Ethiopia. (TBM) (€450 M, EPC) (FIDIC 1999)(Asst) Bujagali HEP , Uganda (US \$575 M)(ad hoc EPC/PPP form – ICC DAB rules) Ulu Jelai HPP , Malayasia (TBM) (€500 M, Cons and P& DB) (FIDIC 1999) Cetin Hydropower Project , Turkey (€ 235 M)(FIDIC1999 Cons based) Nenskra Hydropower Project , Georgia (USD 575Mn)(FIDIC1999 EPC based)
Hydro (Earthworks, Concrete works, Caverns, NATM Tunnels)	Gilgel Gibe I – Lot4 , Ethiopia, (Underground Powerhouse)(€ 68 M)(FIDIC 4th) Ghazi Barotha Contracts C01 (Barrage and Ancilliary Works) & C02 (Power Channel & Ancillary Works), Pakistan.(US \$ 700M)(FIDIC 4th) The Mosul Dam Hydroelectric Scheme , Mosul, Iraq. (\$ 3.2 Billion)(FIDIC 3rd) Xiaolangdi Multi Purpose Dam , Project, PR China. (\$ 1.9 Bn)(FIDIC 4th)
Water Supply	Gurara Water Transfer Project , Nigeria (€ 96 M)(FIDIC 4th) Nekertal Dam Project , Namibia (€ 250Mn)(FIDIC 1999 Construction)
Marine	Panama Canal 3rd Set of Locks (USD 3.3 Bn)(FIDIC 1999 based) Renfrew Ferry Piling Works , Glasgow, UK (£1 Mn)(ICE form).
Oil & Gas	St Fergus Gas Compressor Station , UK (GBP 700 Mn)(ICE).
Nuclear	THORP Sellafield , Cumbria, UK (GBP 400 Mn)(GC Work–1).
Treatment Plants	Adijan Water Treatment Plant , Nigeria (USD 200M)(FIDIC P&DB)
Roads & Bridges	Kampala Northern Bypass , Uganda (€ 30M)(EDF Form) Taiama Bo Masiaka , Sierra Leone (€ 30M)(EDF Form)(Asst)

	Kutiasi By-Pass , Georgia (€ 52M)(FIDIC Cons Form)
Cultural Centre	Stavros Niarchos Cultural Centre , Athens, Greece (€ 450M D&B)(FIDIC 1999)
Hotels & Mall	Al Faisaliah Mall , Riyadh, Saudi Arabia (€250 Mn)(FIDIC 1999 Cons.)
University	Lebanese University Campus , Bierut, Lebanon (\$ 200M) (FIDIC 4th).
Multi Storey Offices	Lee House London Wall , London, England (£20M)(JCT Management) Embankment Place , London, England (£ 14M)(JCT Management)
Military Airports	Search & Rescue Facility , RAF Leuchars, Scotland (£ 1.5M) (GC Wks 1) RB199 Tornado Propulsion Facility , RAF Leuchars, Scotland (£ 3.5M) (GC Wks 1).
Hospital	Gazientep Hospital , Turkey (€ 2.5 Bn)(PPP)(FIDIC EPC based) Podium Block , North Tees General Hospital, England (£1M)(JCT form).
Pipe Jacking	Upper Thomson Link Sewer , Singapore (€30M)(PUB form).
Miscellaneous	Industrial and commercial premises, new housing, community centers, house modernization, roads and car parking, land rehabilitation and development. (JCT and ICE forms)

PUBLICATIONS

Dysfunctional Boards and How to Avoid Them: Gordon Jaynes (glj4law@aol.com) and Paul Taggart (ptag1956@aol.com) ©

The Engineer's and DAB's Role in Dispute Avoidance under FIDIC Contracts©

Dispute Boards as Pre-Arbitral Tools: Recent Development and Practical Considerations. Kluwer Law Feb. 2015

<http://kluwerarbitrationblog.com/blog/2015/02/28/dispute-boards-as-pre-arbitration-tools-recent-developments-and-practical-considerations/>

International Construction Contracts and Dispute Resolution – The Contribution of Dispute Boards

(ISBN 978-605-152-350-7)

DISPUTE BOARD RULES CURRENTLY IN FORCE: A SELECTIVE OVERVIEW, COMPARISON AND PRACTICAL CONSIDERATIONS: Paul Taggart and Yasemin Cetinel: N.Y. Dispute Resol. Lawyer Vol 8 Issue 2 (Summer 2016)

LECTURESHIPS

Visiting Lecturer – Politecnico di Milano – Fondazione Pesenti – Master in Contract, Claim and Delay – Management in Construction Works 2018 – 2019

SPEAKING APPOINTMENTS

AIA Conference, UNIDROIT, Rome, Italy, June 2018.

FROM DISPUTE BOARDS TO «ARBITRAGGIO»: A COMPARATIVE ANALYSIS OF QUASI-ARBITRATION TOOLS.

FIDIC Regional Infrastructure Conference, Tblisi, March 2018.

Role of the Engineer under FIDIC 2017 – The DB Perspective.

FIDIC User's South America Conference, Lima, September 2017.

Amicable Settlement & Arbitration under FIDIC Contracts.

Turkish Contractor's Association, Ankara, May 2017

Workshop Tutor: DB Appointment, Formal and Informal Approaches, Hearings and Presentations.

Dispute Resolution Board Foundation, Region 1 Annual Conference, Washington, September 2016

Problems Encountered by Users and Board Members; and What the DRBF Can Do to Assist in Overcoming Those.

Dispute Resolution Board Foundation, Annual International Conference, Santiago, May 2012

Getting the right DB, How to Successfully Implement Dispute Boards

Dispute Resolution Board Foundation, Regional Conference, Zambia, February 2016

Workshop Tutor: Dispute Board Presentations

Dispute Resolution Board Foundation, Region 1 Annual Conference, San Francisco, September 2015

Getting the right DB & Working with the DB

Istanbul Bilge University. International Construction Contracts & Dispute Resolution – Challenges and Opportunities for Turkish Companies, Ceylan Intercontinental Istanbul, February 2015

Efficient Dispute Resolution in International Construction Disputes – The Contribution of Dispute Boards

Dispute Resolution Board Foundation, Region 1 Annual Conference Miami, October 2013

International Practice Workshop (Tutor).

FIDIC International Contract Users' Conference, London, December 2012

Dispute Boards in Practice – Overcoming the Hurdles

Dispute Resolution Board Foundation, Regional Conference, Qatar, November 2012

Dispute Board Presentations.

Dispute Resolution Board Foundation, Annual International Conference, Sydney, May 2012

Trends in Dispute Boards.

Advance Practitioners Workshop (Tutor).

Chartered Institute of Arbitrators – European Branch, Madrid, Spain, April 2012

Dispute Resolution Boards: A guide to proactive dispute avoidance and resolution.

Construction Super Conference, San Francisco, USA, December 2011

Dispute Adjudication and Resolution Boards: A Practical Approach to Resolving Disputes on Large Construction Projects – E31

Dispute Resolution Board Foundation, Regional Conference, Bucharest, October 2011

Introduction to ADR Methods.

DRB/DAB Nomination, Usage, Procedure and Practice.

Kings College Annual Conference, UK June 2011

Dysfunctional Dispute Boards – How to avoid them.

Dispute Resolution Board Foundation, UK Annual Meeting London, September 2010

Risky Rules.

Dispute Resolution Board Foundation, Annual International Conference Istanbul, May 2010

Cost Control in use of Dispute Boards – Fair Hearing, Major Risks Areas in Construction / Establishment of DB's (workshop tutor).

Dispute Resolution Board Foundation, Annual International Conference London, May 2009

Ad hoc Boards – A Sensible Solution.

Dispute Resolution Board Foundation, Annual International Conference Cape Town SA, May 2008

The DB Process in Anglophone Africa.

In-house FIDIC Lectures, various.

PERSONAL DEVELOPMENT

Dispute Resolution Board Foundation, Annual Conference, Sao Paulo, Brazil, May 2011: Advance Practitioners Workshop.

Dispute Resolution Board Foundation, UK Workshop, July 2010: Training for Trainers.

Dispute Resolution Board Foundation, Annual Conference, Dubai, UAE, May 2006