

# Introduction

Who we are?

Turner & Townsend provide independent expert opinion and advice in the event of a dispute.

We provide expert witness services in quantum, forensic/delay analysis and performance or project management.

We are client focused and deliver reliable dispute resolution strategies to avoid disputes.

We take a commercial and pragmatic approach to achieve the best outcome for clients in the UK and internationally.

Our global capability supports in-house and external legal advisors on a wide variety of complex, large-scale projects and on the most challenging of disputes.

Meet our leading experts listed in this register.

# Turner & Townsend's expert witnesses provide

- A high level of integrity
- Independence
- Trusted and respected expert opinion
- Global presence and reach back
- Access to global cost and programme data

# Across the following construction sectors

- Chemicals
- Corporate occupier
- Defence
- Education
- Environment
- Government
- Health
- Hi-tech and manufacturing
- Investor and developer
- Mining and metals
- Oil and gas
- Power
- Renewables and clean energy
- Reta
- Sports, leisure and hospitality
- Transport
- Utilities







Testifying
Experts
recognised by
Who's Who
Legal

Data reach back to the Hive (T&T cost data platform)



A team of recognised quantum and delay Subject Matter Experts

# **Summary of our Expert Witness Team**

# **Quantum Experts**

Testified		Name Testified Years' Exp Real Estate Infrastructure Natural								
restilled	Years' Exp	Real Estate	Infrastructure	Natural Resources						
✓	30	✓	✓	✓						
✓	35	✓	✓	✓						
	40	✓	✓	✓						
✓	35	✓	✓	✓						
✓	25	✓	✓							
	25	✓	✓							
	20	✓	✓							
	20	✓	✓	✓						
	15	✓	✓							
	15	✓	✓							
	20	✓	✓							
✓	30	✓	✓							
	25	✓	✓	<b>√</b>						
	35	✓	✓	✓						
	√ √ √	✓ 35  40  ✓ 35  ✓ 25  25  20  20  15  15  20  ✓ 30  25	√       35       √         40       √         √       35       √         √       25       √         25       √         20       √         15       √         20       √         √       √         20       √         √       √         20       √         √       √         √       √	√       35       √       √         40       √       √         √       35       √       √         √       25       √       √         25       √       √       √         20       √       √       √         15       √       √       √         20       √       √       √         4       30       √       √         25       √       √       ✓						

# **Delay Experts**

Name	Testified	Years' Exp	Real Estate	Infrastructure	Natural Resources
Stuart Scott	✓	20	✓	✓	✓
Paul Convery		15	✓	✓	
Kathryn Waghorn		20	✓	✓	
Diarmuid Bairead		10	✓	✓	
John Rodgers		25	✓	✓	

# **Project and Performance Management Experts**

Name	Discipline	Testified	Years' Exp	Real Estate	Infrastructure	Natural Resources
Andrew Jeffery	Performance Expert	✓	35	✓	✓	✓
Richard Harvey	Performance / Project Expert		15	✓	✓	
Martin Greenhalf	Project Management		30	✓		

# CV: Tim Tapper

**Testifying Expert** 



### **Discipline**

Quantum Expert

### **Experience**

30-years

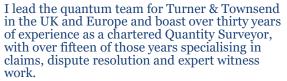
## **Qualifications**

- MRICS
- MCIArb
- MSc Construction Law
- BSc (Hons) Quantity Surveying

### Areas of specialism

- International Arbitration
- Professional negligence
- Defects
- Termination





I have acted as a quantum expert in over 50 cases and have been cross examined in the Technology and Construction Court, Commercial Court and both domestic and international arbitrations, along with representation in adjudication and mediation.

I provide independent advice to clients and contractors on contractual issues and quantum matters on construction and infrastructure projects, with expertise in the avoidance or resolution of disputes before they escalate.

### **Experience**

- Forth Crossing £800m road bridge appointed quantum expert on dispute between JV and DJV. Cross examined in Arbitral Hearing
- LNG Plant in Chile US\$25m arbitration appointed quantum expert and cross examined in London
- Grain Terminal, Russia US\$1bn+ dispute inc road, rail, port infrastructure - appointed quantum expert and cross examined in ICC
- Kagazy £150m fraud case in Kazakhstan involving rail, road, warehouse facilities – appointed quantum expert and cross examined in Commercial Court in London
- Blackpool Tram Depot £10m defects case on steel frame and cladding – appointed quantum expert and cross examined in TCC
- A92 Dundee to Arbroath DBFO Contract £60m appointed quantum expert, matter settled days before trial
- Container terminal at port in Egypt US\$170m appointed quantum expert and cross examined in ICC, Paris.



## **Highlights**

- Testified multiple times in Litigation and Arbitration
- Recommended in Who's Who Legal as a 'Global Leader' in Construction Expert Witnesses
- Acted in UK, Europe, Middle East, Africa, Asia and across Real Estate, Infrastructure and Natural Resources: values up to £3bn
- The Judge in London's Commercial Court agreed almost exclusively with Tim's evidence and the opposing party's QC described Tim as "a straightforward witness who did his best in his all evidence to assist the Court and made appropriate concessions where justified"
- TCC Judge Stephen Davies considered that Tim had prepared his valuations 'with thoroughness and with care' and generally adopted Tim's valuation and approach throughout the Judgment

### Who's Who Legal says:

"Tim Tapper is highlighted as "a pragmatic quantum expert who is able to maintain the highest standards while helping to achieve the client's objectives".

"He is a superb quantum expert, particularly in large quantum disputes"

"Tim is an insightful expert with a strong track record of providing thorough analysis and testimony" "Tim delivers robust opinions in and out of the witness box" Who's Who Legal: Construction 2022



http://whoswholegal.com/profiles/8395
8/o/tapper/tim-tapper/

# CV: Mark Bilham

### Testifying Expert



### **Discipline**

Quantum Expert

### **Experience**

35-years

### **Qualifications**

- MRICS
- MSc Construction Law and Arbitration
- BSc (Hons) Quantity Surveying
   JCT and NEC Contracts

### **Areas of specialism**

- Contract Administration
- Claims Preparation and Defence
- Defence projects (security cleared)

# **Mark Bilham**



I have over thirty years of experience in the construction industry, principally in the contractual, commercial and claims arenas.

I advise clients on the contractual merits and quantum of claims and disputes arising out of construction contracts under standard, and bespoke, forms of contract and have given evidence in arbitration tribunal proceedings.

I have extensive experience in defending and pursuing claims and a wide range of experience in various expert commissions across numerous construction sectors such as: natural resources, residential, retail, commercial, rail and roads.

### **Experience**

- Renovation of listed building conference centre, Shropshire £4m - appointed quantum expert in final account dispute
- Service Accommodation and Helipad £4m appointed quantum expert in a final account dispute adjudication
- High-end residential development £0.5m appointed quantum expert in short form arbitration concerning the termination of the contractor and valuation entitlement
- Housing and apartment block remedials £10m appointed quantum expert on final account dispute concerning remedial works providing opinion on valuation methodology
- Banqueting Hall, Birmingham £0.5m appointed quantum expert on remedial works related to a ceiling collapse
- Power Station, Israel €15m appointed quantum expert on prolongation cost dispute between main contractor and subcontractor

## **Highlights**

- Testified in an international arbitration
- Provided witness of fact evidence under crossexamination in arbitration on two occasions
- Experience in real estate, infrastructure and natural resources
- Experienced in claims analysis and resolution strategies
- Wide sector experience from transport and utilities to defence and residential

### Partner in law firm says:

"Mark was measured, responsive and timely'

### **In-house Counsel says:**

"We were very happy with the quality of the services provided by Mark, his services were very good'

# CV: Vincent Hooker



### **Discipline**

Quantum Expert

## **Experience**

40-years

### Vincent Hooker



# I am a Director based in London with over 40-years' of **Experience**

experience within the construction, civil, petrochemical, mining, and power industries.

I have worked in 38-countries for construction, engineering, international oil majors, specialist dispute companies and as a Director in the largest of the UK's big 4 accounting firms.

I have been involved in some of the world's largest oil and gas projects, including acting as commercial lead on a \$2bn+ fabrication package, of the overall \$50+bn Gorgon project (Australia) on behalf of the Kazakh government, acting as lead on an audit to determine root causes of significant project cost increases.

### **Qualifications**

- FRICS
- FCIOB
- MCIArcb
- Chartered Construction Manager
- MSc Const Law (Dist)
- BSc Quantity Surveying

### **Areas of specialism**

- Claims preparation and defence
- Contract reviews and administration
- Dispute Resolution
- Project audits
- Project risk reviews

- UK Nuclear Entity, UK £100m + appointed as a CPR Part 35 quantum expert for major litigation proceedings
- Major supermarket chain appointed Part 35 quantum expert relating to additional costs of environmental planning issues
- Nuclear Power Plant, Finland £100m+l assisted the appointed expert, provided high-level review of a major claim for loss and expense
- Quantum Cost and Expert Report for Offshore Pipeline Russia to Europe €2bn - assisted the appointed expert to provide a response to the claim for costs as part of arbitration proceedings
- Adjudication and mediation relating to a complex utility project in central London - appointed as quantum expert

## **Highlights**

- Vincent was the Contracts and Procurement domain lead and SME to provide industry best practices and insight to determine and the To-Be revised processes and procedures for the oil major's \$120bn programme of projects.
- Quantum claims- Ethylene Plant, China, LNG Plant, Yemen, Jack-up rig, Dubai, Light Oil and Low Sulphur Diesel Refinery, Oman.
- Undertaken numerous internal and external cost and process audits, including project stage gate process for a major oil company and contract and project management performance on projects for oil and nuclear entities.
- Risk review for carbon capture and sequestration, UK.

### **CEO Utility Company says:**

"I and the wider team appreciated his approach and professionalism throughout the process and welcomed the appropriate but challenging questions. We had a tight timeframe to work within and Vince has done an excellent job - the final report demonstrates this."

# CV: Andrew Jeffery



### **Discipline**

Quantum Expert Performance Management

### **Experience**

20 years - UK 15 years - International

**Andrew Jeffery** 

### **Qualifications**

- MRICS
- MBA
- BSc (Hons) Quantity Surveying

### **Areas of specialism**

- Complex Arbitration claims preparation and defence
- Contract reviews and audits
- Dispute Resolution
- Expert Determinations





I am a Director based in London with over 35-years' of experience within the construction, infrastructure, real estate and natural resources sectors internationally.

I am a highly motivated and experienced testifying expert/leader with unique industry insight and experience having worked in senior roles for clients, contractors, consultants and more latterly as a Partner in both a Big-4 and US Advisory firm.

I have acted, and testified, on international ICC arbitrations in London and Singapore as well as local courts in the Middle East in the real estate, infrastructure and natural resource sectors. I have also successfully undertaken Mediation and Expert Determination roles to unlock and resolve highly complex major projects and programme disputes.

**Turner & Townsend** 

### **Experience**

- Oil Refinery, Northern Iraq \$2Bn appointed quantum expert and aural testimony in an ICC Arbitration on the cost to complete and resultant defects rectification following the termination.
- Quantum Expert and aural testimony on quantum and remediation costs relating to significant design and construction deficiencies of fire stopping and fire compartmentation on a significantly delayed 5-star resort hotel. Jordan.
- Performance Expert determination of due cost claims and counter claims, delays and associated costs on a \$ multi Bn urban redevelopment to prevent the parties going to Arbitration. Qatar.
- SIAC Arbitration, Performance Expert on the assessment of performance and progress completion at termination on 4Nr ultra deep-sea drilling vessels. Contract value £2.5Bn

## **Highlights**

- Hugely experienced, multi-sector professional with extensive international experience in the planning delivery, turnround and recovery of major projects and programmes, incl. 10-years resident in the Middle East.
- Has held senior regional board level leadership roles for international consultants and the Big-4, enabling him to quickly understand both macro and micro issues for project owners, funders, developers, contactors and operators.
- Has extensive multi-cultural and multi-jurisdictional experience across the EMEA region having worked extensively across Europe, the Middle East, Southern Africa and Asia
- In addition to his testifying Quantum expertise, he is a specialist in Performance & Recovery matters incl.
- Project Performance Reviews providing Clients with a pre-emptive and independent understanding of the root causes and primary risks where their project(s) are suffering from, or likely to experience distress. Through such intervention, Clients are informed with the necessary knowledge required to establish and with support deliver optimal recovery and resolution strategies and measures.
- Project Performance Expert Witnesses typically engaged in high value, high complexity projects where underperformance of contractual obligations or professional negligence is alleged, often involving those consultants with managerial roles.

# CV: Paul Whittle

### **Testifying Expert**



### **Discipline**

Quantum Expert

### **Experience**

25-years

### **Paul Whittle**



I am a Fellow of the Royal Institution of Chartered Surveyors with over 25 years' experience in the construction industry. Since 2014, I have transferred my extensive construction management and commercial skills into consulting and worked on a range of projects up to £30 billion in the UK, Europe, and the Middle East.

I am an experienced chartered surveyor, quantum expert and dispute resolver who has provided numerous CPR 35 compliant expert reports and have been cross-examined in the Courts.

I am a member of the Academy of Experts and the Expert Witness Institute, as well as being a RICS President's Panel Adjudicator and Commercial Mediator.

### **Turner & Townsend**

### **Qualifications**

- BSc (Hons) Construction Management
- MSc Quantity Surveying
- LLM Construction Law and Practice
- FRICS

### **Areas of specialism**

- Adjudication
- Mediation
- JCT and NEC
- Claims and Dispute Management

### Experience

- Confidential, Road Project, UK Appointed as a quantum expert relating to a £10 million claim in adjudication against a JV pursuant to an NEC Option B amended subcontract.
- Luxury Residence, Wentworth Estate, Surrey £3m Appointed quantum expert to assess purported losses against a warranty holder for claims for defective works by an insolvent SPV.
- Confidential, Care Home, Sussex Ongoing, £10 million, Appointed as a quantum and liability expert relating to a substantial claim against a Chartered Surveying practice. Claim contended over 250 purported patent and latent defects.
- Confidential, Government Agency, £11 million claim, appointed as part of a party representative team analysing quantum and providing written advocacy.

# **Highlights**

- Acted as quantum expert in litigation and adjudication.
- Testified in litigation.
- Paul is a RICS President's Panel Construction Adjudicator and Commercial Mediator.
- Paul has acted as a commercial mediator in over 75 disputes and more recently has been appointed as a Construction Adjudicator by the RICS on several occasions.

John Jessup, Barrister at 3 Paper Buildings, London says:

"Mr Whittle conducted himself professionally in all respects. I would not hesitate to recommend Mr Whittle to act as a mediator in any case in which I was a representative."

# CV: Nick Jones



**Experience** 

25-years

**Discipline** 

Quantum Expert

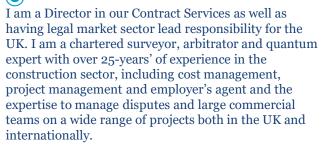
### **Nick Jones**

## **Qualifications**

- MRICS
- MCIArb
- MSc Construction Law
- BSc (Hons) Quantity Surveying Claim research and

### **Areas of specialism**

- Forensic quantum analysis
- Quantity surveying
- Dispute avoidance
- avoidance



I am regularly instructed as a Part 35 quantum expert and have also acted as a contract administrator expert. I have led commercial teams on large complex commissions for clients seeking 'front-end' specialist dispute advice (strengths and weaknesses of a claim) and 'back-end' final account and contractor claim preparation work.

### **Experience**

- Re-cladding dispute for a developer client in London appointed as Part 35 quantum expert
- Professional negligence (quantity surveyor) insurance claim appointed as independent quantum expert
- Large rail and infrastructure dispute (litigation) appointed as claims advisor for a Norwegian client
- Grain Terminal, Russia US\$1bn+ dispute inc road, rail, port infrastructure – quantum lead role
- large disputed termination case on a power plant project (litigation) - quantum lead role
- Severn Trent Water £15m final account claims appointed as claims advisor (secondment) role; claims assessor and final account negotiator following framework completion under an NEC cost-plus contract

## **Highlights**

- Has testified in an adjudication process.
- Delivered high quality and robust expert reports.
- Very positive decisions in relation to adjudication and arbitration actions.
- Sector experience includes; infrastructure, utilities and power, manufacturing and commercial.
- Project size range by value: £100,000 to £3m (adjudications) and anything up to \$1bn (arbitrations).
- Wide sector experience across UK, Europe, Middle Fast and Australia.

### Senior Partner, Solicitor Practice says:

"fantastic result under extremely challenging conditions, many thanks for uour assistance."

# CV: Gareth Poole



### **Discipline**

Quantum Expert

## Experience

20-years

### **Gareth Poole**

I lead our Contract Services team for the UK as well as having Strategic Lead responsibility for our 250 strong Birmingham Office Hub. I am a chartered surveyor with over 20-years' delivery experience in the construction sector, including costs and commercial management, contract administration and procurement and the ability to advise clients on commercial and contractual matters across a diverse portfolio of programmes and projects in both private and regulated sectors.

I have acted as a quantum expert in various cases, along with representation in adjudication and mediation, where my experience covers a range of commercial issues. This includes project budgets, re-measurement, valuation of variations and claims, final accounts and cost audits. I have also acted as quantum expert in professional negligence claims.

### **Turner & Townsend**

### **Qualifications**

- ACIArb
- LLB (Hons) in Legal Practice
- MSc Construction Law
- MRICS

**Experience** 

BSc (Hons) Quantity Surveying

## Areas of specialism

- Procurement of major projects and programmes
- Claims Preparation and Defence
- Distressed projects

- Eversheds LLP, Land Acquisition £12m Quantum expert in connection with a land acquisition in Milton Keynes.
- Housing Development, Huddersfield £Confidential -Preparation of expert witness reports on quantum of major reconstruction of estate roads.
- Confidential Client, Link Road System £Confidential Provide expert opinion in respect of various issues.
- Robin Simons LLP, Commercial Matter £2m Quantum expert in connection with hotel remedial works in London.
- Robin Simons LLP; Commercial Matter £1m Quantum expert.
- Multi billion £ rail upgrade, UK lead on £100m+ NEC dispute which lead to a successful settlement prior to formal proceedings

# **Highlights**

- Appointed by various county council to provide expert opinion in respect of various issues relating to the performance of the design consultant arising from new road works.
- Responsible for the contract advisory services offered to Network Rail; advice included forensic audit of total cost incurred, pre and post-novation (including staff and labour, plant, design) and various quantum support to CPR 7 and 8 matter.
- Lead procurement roles on Heathrow Airport new runway, various major defence related projects,

### Network Rail's Programme Manager says:

"I never hear anything but very good feedback from a variety of stakeholders with competing demands".

# CV: Robert Lea



**Discipline** 

Quantum Expert

Experience

20-years

### **Qualifications**

- MRICS
- MCIArb
- MSc Construction Law and Dispute Resolution

### Areas of specialism

- Contract Reviews and Audits
- Change Management

lacktriangle

- FIDIC
- BSc (Hons) Quantity Surveying
   Terminations





I am a Director at Turner & Townsend with 20-years of **Experience** experience as a chartered quantity surveyor

specialising in claims, dispute resolution and expert witness work. I provide independent objective advice to clients and contractors on contractual issues and quantum matters whether they be in the real estate, infrastructure or natural resource sectors.

I frequently act as lead quantum providing the heavy lifting on research, analysis and report drafting for disputes within adjudication or litigation. I am a member of the Chartered Institute of Arbitrators and hold an MSc in Construction Law and Dispute Resolution.

I have been involved in domestic and international construction disputes as well as the preparation and defence of multi million-pound claims.

- Confidential Client, Netherlands Airport Project Appointed by the Employer to assist in the preparation and defence of termination claim valuations: VOWD, variation account, cost to complete and defects.
- Confidential Client, Hospital, Scotland Prepared the quantum expert assessment with the quantum expert for the removal and replacement of defective chilled water pipework.
- International Developer, Mixed Use Mall and Hotel Complex, Salalah, Sultanate of Oman - Analysis of strengths and weaknesses of client's position in relation to its entitlement to recover liquidated or actual damages.
- £24m port infrastructure project UK, Part 35 quantum expert appointment in adjudication proceedings contributing to successful decision for the respondent client.

# **Highlights**

- Dispute experience in 6 countries.
- Advised on projects with values of up to £350 million.
- Strong experience of dispute work in the Middle East.
- Experience across all main sectors.

### **Counsel from Keating Chambers:**

"It was a pleasure to work with Rob as the client's Part 35 quantum expert on a lengthy and technically challenging dispute. His work was clear, well presented and persuasive and showed an authoritative grasp of the necessary detail despite the significant time and other pressures in play."

### **Instructing solicitors:**

"Robert has provided well-reasoned and timeous expert opinion in a multi-faceted and timesensitive dispute, which has been of invaluable assistance during the resolution process."



# CV: Duncan Steel



### **Discipline**

Quantum Expert

**Experience** 

15-years

### **Duncan Steel**



I am a Director in Contract Services and specialise in our project advisory offering, providing independent advice on contractual issues and quantum matters on construction and infrastructure projects. I have significant construction experience in advising on commercial and contractual approaches across a diverse portfolio of projects in the public and private sectors.

I have developed high level professional experience in advising client and contractor organisations on procurement strategies and contract drafting, through to contract administration, contract management, claims management and dispute resolution. My notable specialisms including appointments as quantum expert pre-dominantly on the NEC form of contract.

### **Turner & Townsend**

### **Qualifications**

- MRICS
- MSc Construction Law
- BSc (Hons) Construction Management
- Advance Award in Expert Witness Evidence

### Areas of specialism

- Cost analysis
- Contract interpretation
- NEC
- Variation reviews
- Works valuation

## lacksquare

### **Experience**

- Remedial works valuation £Confidential appointed quantum expert to assess the costs of remedial works relating to established defects under NEC form of contract.
- City of York Council (British Sugar) £Confidential Engaged in a quantum expert role for an appeal hearing in relation to the development of a significant residential project within the City.
- Yorkshire Water (Asset Solutions) £Confidential Providing quantum expert input into an adjudication under NEC contract.
- Ennova Law (on behalf of confidential client) £Confidential quantum support role to provide an opinion on the merits of payment due to a demolition supplier on a contaminated site.
- Osborne Clarke (on behalf of confidential client) £27m -Analysis of sub-contractor account in preparation for formal resolution. Advanced our client's position to enable settlement.

# **Highlights**

- Led the independent review and negotiation of contractor accounts on several rail projects to facilitate settlement- projects up to £200m.
- Strong knowledge and experience in the rail sector
- Successfully defended the Client's position in a £11m variation dispute on a £35m UK rail project. Review of contractor's claim resulting in a negotiated, and significantly reduced, settlement.
- Expert appointments on quantum related matters for use in adjudication and litigation.

Asset Solutions Manager, Regional Utilities Organisation, says:

"Duncan produces good quality, valuable and reliable work, at volume, that is easy to understand and logical, in an expeditious and efficient manner"

# CV: Caroline McDermott



## **Discipline**

Quantum Expert

### **Experience**

15-years

### **Caroline McDermott**

## **Qualifications**

- FRICS, FCIARB, PG Dip Adj
- LLM Construction Law and Adjudication
- MSc Quantity Surveying
- BSc (Hons) Mathematics

### Areas of specialism

- NFC
- Adjudication
- Valuation of construction works

lacktriangle



I am a Fellow of RICS and CIArb and quantum expert **Experience** witness and adjudicator with over 15-years' of experience in the construction industry working with employers and contractors on a wide range of projects both in the UK and internationally.

I have worked on complex civil engineering projects across highways, road construction, major earthworks, power, water, hydro, rail electrification, remediation and regeneration sectors.

I have significant experience of working on claims and dispute projects and specialise in quantum analysis. I also offer contractual advice to clients and contractors together with procurement advice and support.

- Major roads and infrastructure, Edinburgh, UK £Confidential - Preparation of an expert quantum report for use in adjudication in relation to a significant design defect claim.
- Housing Development, London, UK £Confidential -Preparation of an expert quantum report for use in adjudication in relation to a tender allowance deficiency claim.
- Leisure Facilities, Fife, UK £Confidential Assist in the preparation of an expert quantum report for use in litigation in relation to fire damage repairs.
- Major roads and infrastructure, Edinburgh, UK £Confidential - Preparation of quantum report for use in arbitration in relation to a tender allowance.

# **Highlights**

- Expert appointments on quantum related matters for use in adjudication, litigation and arbitration.
- Experienced in valuation of construction works and defect repairs across infrastructure and construction works.
- Independent review(s) of contractor accounts to facilitate client and contractor settlement negotiations - projects up to £1bn.
- Support to contractors in value recovery and payment of additional costs.

**Senior Partner: Anderson Strathern LLP says:** 

"Caroline's advice has been a high standard. She has dealt with the questions posed of her professionally and thoughtfully. She is very approachable and a team player. I would have no hesitation in recommending her to other Clients".

# CV: Mark Pountney

**Discipline** 

Quantum Expert

**Experience** 

20-years



**Mark Pountney** 

### **Oualifications**

- MRICS
- MCIArb
- MSc Construction Law and Dispute Resolution
- LETAPAEWE Legal Experience Training Advanced Professional Award in Expert Witness

### Areas of specialism

- NEC disputes
- Claims preparation and defence

Adjudication



I am a Chartered Quantity Surveyor with over 20-years' Experience experience working for Main Contractors and then as a Food processing, Northwest - £15m+ - Part 35 appointment. specialist in providing contractual and commercial advice, the preparation of claims and dispute resolution. I have experience in all forms of dispute resolution, in particular the adjudication process and working as an expert advisor and expert witness.

I have prepared quantum expert reports for use in adjudication and litigation. I have attended mediation, adjudication and expert meetings where I have successfully assisted in narrowing disputes.

I have been involved in a range of disputes up to £10 million, encompassing NEC, JCT, NR12 and other standard and bespoke forms of contract.

- Expert quantum report, experts meetings, joint statements. Settled.
- Anaerobic Digestion food waste plant £Confidential Expert advisor appointment. Initial reaction report. Quantum report for Adjudication and attendance of experts meeting with adjudicator.
- Thermal Hydrolysis Plant, Midlands £15m Expert advisor appointment. Initial reaction report. Managing team quantum and delay. Quantum and entitlement report for adjudication.
- Mixed use student accommodation, East Midlands -£Confidential – Part 35 appointment – Report for mediations ahead of litigation for a re-cladding dispute.
- Gas pipeline to industrial plant, East Anglia £3m Quantum report for adjudication and attendance of experts meeting with adjudicator.

# **Highlights**

- Expert appointments on quantum related matters for use in adjudication and litigation.
- Attendance of adjudicator meetings on various project.
- Successfully inputted into mediation on a Harbour Quay Extension.
- Testified in adjudication hearing

### Partner, International law firm says:

""Mark Pountney had in-depth knowledge of the programming and quantum aspect of the matter and demonstrated a real willingness and ability to tackle a difficult and challenging account and present findings in a clear and coherent manner to the legal team"

### In-house Counsel says:

"Thanks for your truly excellent efforts on our case it is hugely appreciated. It really showed your teams very highly skilled professional expertise'."

# CV: Colm Morgan

### **Testifying Expert**



**Discipline** 

Quantum Expert

**Experience** 

30-years

### **Qualifications**

- MRICS
- BSc quantity surveying
- MSc property and construction law
- LLB/PGDL in law

### Areas of specialism

- NEC suite of contracts and the FIDIC forms
- Quantum claims
- Risk management

# **Colm Morgan**



I am a chartered quantity surveyor, with a BSc in quantity surveying an MSc in property and construction law, an LLB/PGDL in law, with the Solicitors Legal Practice Certificate (LPC) examinations.

I am experienced in the construction, civil engineering, railway and services industries. I typically specialise in the commercial and contractual elements of procurement, contract administration and risk management.

I also have experience working on major projects such as Canary Wharf, London and have gained international experience in Europe, Middle East and the USA, with extensive experience using the NEC suite of contracts, the FIDIC forms and bespoke contracts.

### **Experience**

- Construction project Quantum and delay dispute in Qatar -\$75m - expert report, rebuttal and joint report, and oral evidence to ICC Tribunal panel.
- Construction project quantum and delay dispute in UAE -\$25m - preparation of expert reports, rebuttal and joint report, and oral evidence to ICC Tribunal panel.
- Electrical services railway dispute £Confidential preparation of expert report, rebuttal and joint report, and oral evidence to ICC Tribunal panel.
- National Aquatic Centre Dispute, Dublin £Confidential -Preparation of statements of claim for the Commercial on Forfeiture and Maintenance and construction defects Expert providing court evidence.

## **Highlights**

- Testified in Litigation and Arbitration
- Acted in United Kingdom, United States of America, Europe, Middle East
- Preparation of statements of claim and replies for two adjudication hearings under EIRE Construction Act 2013, and oral presentation at hearing.

# CV: Richard Causer



### **Discipline**

Quantum Expert

## **Experience**

23-years

### **Richard Causer**



I am a Director in our Contract Services team with over 23-years' of construction industry experience, first as a quantity surveyor and then as a specialist in the provision of contractual and commercial advice, the preparation of claims and dispute resolution.

- I have prepared quantum claims for adjudication, mediation, arbitration and litigation.
- I have been lead assistant to quantum experts on numerous occasions in mediation, adjudication, arbitration and litigation, including the following reported case:

I have been cross examined in adjudication.

I have also provided independent reviews of claims to a clients and contractors to aid potential settlement.

### **Qualifications**

- MCIArb & MCIOB
- BSc (Hons) Quantity Surveying
- PGDip Construction Law and Adjudication
- Advanced Award in Expert Witness Evidence

### **Areas of specialism**

- Valuation of complex construction works
- Claim preparation
- Major standard forms of contract: NEC, JCT, FIDIC
- Defence (security cleared)

# •

### **Experience**

- Oil pipeline, Turkey £Confidential Provide support to quantum expert in preparation for arbitration hearing.
- Offshore windfarm, UK £Confidential quantum expert work in arbitration proceedings.
- Road construction, Africa £Confidential Provide African Contractor with quantum claims support for potential arbitration.
- Warehouse distribution centres, Kazakhstan £150m Provide assistance to quantum expert witness in a fraud case involving alleged fraudulent valuation.
- College development, Cheshire, UK £Confidential Provide Main Contractor with a review of extension of time claim.

# **Highlights**

- Provided independent reviews of claims to a client and contractor to aid potential settlement on a strategically important project.
- Provided value engineering assessment on 11billion USD proposed expansion of oil and gas field.
- Testified in adjudication
- Experience of working with Contractors
- Security cleared

# Senior Partner in London Law firm:

'Richard provided excellent support on a very complex matter, always willing to go the extra mile'

# CV: Alan Thomson



**Discipline**Quantum Expert

E---- ---- ---

**Experience** 35-years

### **Alan Thomson**



I am a Director with our Contract Services team and an experienced chartered surveyor, having operated at an executive level and reported to main boards. I am multi-disciplined with extensive experience gained in civil engineering and building contracts in the UK, Europe and Middle East and proficient with all major forms of contract including JCT, NEC, FIDIC and ICE.

I have experience in specialist construction fields such as rail, utilities, windfarms, HVDC transformer stations, nuclear power generation, schools, pharmaceutical plants, defence and gas plants with project values ranging from £5m to £1bn.

I have extensive knowledge of commercial management and experience of around 40-formal dispute resolution processes through mediation, adjudication and litigation.

### **Turner & Townsend**

### **Qualifications**

- FRICS
- LLM Construction Law
- BSc (Hons) Quantity Surveying
- Advanced Award in Expert Witness Evidence

## **Areas of specialism**

- Mechanical and Electrical Works
- Early intervention and dispute avoidance
- Claims preparations and defence

### **Experience**

- Instructed as Expert on flood defence scheme, report findings avoided formal proceedings
- Windfarm, UK extensive claims for delay and additional works / compensation events under NEC 3 £10m.
- Nuclear Facility, UK resolved long running dispute(s) over a condensed period, 7 Adjudications conducted in 4-month period resulting in a favourable commercial outcome.
- Queensferry Crossing (£1bn project value) Negotiated EoT's and associated costs £8m and resolved significant resolved design related matters.
- New Facility for MoD Developed commercial strategy to resolve estate wide commercial issues. Submitted extension of time, acceleration and loss and expense claims over 23 buildings.

# **Highlights**

- Submitted and defended multiple Adjudications on Nuclear Power Generation Project leading to final negotiated settlement.
- Claims management lead for major work packages on significant Rail Infrastructure Project claims more that £50.0M each
- Strong mechanical and electrical experience and knowledge
- Strong contractual and commercial acumen, successfully avoided formal dispute process on several high profile projects

Major Projects Director, Global Bank / Plc. / FTSE 100 Co.:

"Alan is an expert in the field of mechanical and electrical services and used his exceptional knowledge and expertise to successfully resolve an issue on the project. The outcome mitigated substantial additional cost and avoided potential delay at a key milestone in our programme"

# CV: Stuart Scott

### **Testifying Expert**



**Discipline**Delay Expert

Experience

20-years

### **Qualifications**

- MSc Construction Law
- BSc (Hons)

### Areas of specialism

- Claims preparation and defence
- Contract Administration
- Dispute Resolution
- Quantum expertise



### **Stuart Scott**



I am an experienced forensic planner and claims expert with over 22-years' experience. I have been actively supporting projects around the globe by providing expert delay analysis and preparing claims.

I have been appointed to provide independent expert analysis and is experienced in various types of dispute resolution, including international arbitration, litigation, mediation and adjudication. I have been involved in live project environments providing advice and contractual assessment in relation to both time and money claims.

I rely upon my enhanced IT skills to deliver to assist in the analysis, simplification and presentation of complex data and records often involved in construction disputes.

### **Experience**

- Offshore Gas, India appointed to provide independent delay analysis on delays to completion of offshore gas project
- Infrastructure, UK appointed to provide independent analysis on the delay impact of COVID-19 on multibillion project in the UK
- Oil and Gas, Europe appointed to provide delay, cost and commercial support on several projects for the operator
- Rail, Europe appointed to provide independent delay and quantum analysis on a significant rail project in Europe
- Developer, UK appointed to provide independent delay analysis for the contractor on several adjudications relating to delay
- Oil and Gas, International appointed to supplement the clients CandP team and provide advice and guidance on delay and contractual matters

## **Highlights**

- Testified in international arbitration
- Provided advice, analysis and independent expert reports on projects in excess if £1bn.
- Claims support and contract administration on major oil and gas project.
- Independent assessment of claims across portfolio of data centres projects – EMEA.
- Delay analysis on major airport MandE subcontract.
- Independent analysis of delays across various offshore projects in the UK.
- Forensic analysis of major rail project in the Middle East.
- Contract advice and claims defence on a major residential development in the UK.

### C & P Lead, Oil and Gas project

"Stuart was quick to identify the issues at large and provide the relevant subject matter expert advice and guidance, at times under significant time / turnaround pressures, which have served the best interests of the Project"

# **Instructing Lawyer, International Arbitration**

"Stuart's performance definitely stood out from other delay experts I have encountered"

# CV: Paul Convery

**Testifying Expert** 



## **Discipline**

Delay Expert

## **Experience**

14-years

### **Qualifications**

- MCIArb
- MCIOB
- LLM Construction Law
- BSc (Hons) Civil Engineering

### **Areas of specialism**

- Early intervention and dispute avoidance
- Claims preparations and defence
- Major standard form contracts including NEC, JCT



## **Paul Convery**



I have considerable experience in projects both large and small in the construction and engineering sector. I • Private office development, Edinburgh - £10m - Appointed as am originally from a contracting background and have been in a dedicated forensic planning role for 10-years, working on large commissions in various dispute forums, including; negotiations, adjudication, arbitration and litigation.

I have been cross-examined as an Expert in a tribunal. In addition, I have extensive experience of working collaboratively with parties on live projects to help prevent early problems from escalating into costly disputes.

### **Experience**

- delay Expert to provide the client with independent opinion on merits and quantification of EoT claims.
- Battersea Power Station Redevelopment High end Residential ->£400m - Lead Forensic Planner for change events and complex extension of time claims.
- High speed rail programme £Confidential Leading the forensic planning team.
- Renewable Energy Developer, Wind Farm, UK £10m -Supporting Delay and Quantum Experts.
- Refinery, Europe £Confidential Assisting Independent Expert in the arbitral process.
- Provided independent expert opinion on delays associated with a £100m UK tunnelling project, conveying complex technical matters in a concise and graphical manner.

# **Highlights**

- Testified in adjudication
- Appointed as a delay expert numerous times
- Strong civils experience, especially road and rail
- Forensic planning lead on major UK highways project (£500m+), providing expert opinion on delay and disruption. Working closely with quantum experts and Counsel.
- Appointed to provide independent opinion on the cause of delay to a high-profile residential development (£500m). Commission involved review of major civil engineering works, through to high-end fit-out and finishing.

### Major infrastructure client says:

"We could not have received a better service. The output was of an extremely high standard which was all underpinned with both industry experience and a robust and solid contractual basis"

# CV: Kathryn Waghorn



Discipline

Delay Expert

Experience

20-years

### **Qualifications**

- MEng Civil Engineering
- CEng Chartered Engineer
- MICE

## **Areas of specialism**

- Claims preparation and defence
- Critical path analysis
- Project planning and controls
- Rail



### **Kathryn Waghorn**



I am an experienced forensic planner and claims expert with over 20-years' experience. I have provided expert support on a range of civil engineering and building project.

I have developed key skills in programming, monitoring and change management on NEC contracts, working with major client and supply chain organisations during a 15-year career planning for a main contractor. I now utilise these core skills in the expert witness space.

My primary skills lie in forensically analysing data and interpreting planned and as built information to allow an accurate picture of the facts of a project to be understood. I use this information to inform and produce accurate project narratives and advise on the criticality of key events.

### **Experience**

- High rise residential project, London appointed as Delay Expert to provide subcontractor support in adjudication raised by the main contractor.
- Landmark 5\* hotel, London £30m provided planning and delay analysis expert support for the review and establishment of delays to the fit out. Supporting the main contractor through Expert Determination process.
- Flood defense scheme, Exeter provided lead delay support to the Expert Witness in a complex adjudication on a largescale civil engineering project.

## **Highlights**

- Appointed as Delay Expert in adjudication and Expert Determination
- Forensic planning and Expert Witness support: Lead support on multiple projects across a range of disciplines including civil engineering, building and energy projects.
- Experience in offshore wind and nuclear energy projects.
- Draws on extensive practical experience from career as Planning Manager for a Main Contractor.
- Extensive experience in the planning, NEC contract administration and project controls of complex multi-disciplinary infrastructure projects including Victoria Station Upgrade (£300m) and Tottenham Court Road (£350m) London Underground stations.

### **Pinsent Mason Legal Director says:**

"Adjudication is very demanding timewise and I thought...Kathryn worked well... T&T rose to the challenge in what was a very difficult circumstance."

# CV: Diarmuid Bairead



**Diarmuid Bairead** 

**Discipline** 

Delay Expert

**Experience** 

15-years

### **Qualifications**

BSc (Hons) Civil Engineering

### Areas of specialism

- Disruption Analysis
- Critical path analysis
- Technical Engineering **Delay Claims**
- Major standard forms of contracts





I am an Associate Director in Contract Services and an experienced planning expert. I have worked on several major construction schemes in the UK as a dedicated forensic planning consultant and bring experience and knowledge from major civil, building and refurbishment projects to bear on the analysis of complex projects.

My contracting background has instilled a sound knowledge of the planning and management of construction contracts from inception to delivery, with first-hand experience of various standard contract forms.

I can boast extensive experience working on large claims from a project perspective and have been involved from a contractor perspective in developing and defending claims.

### Experience

- Lots Road Power Station (Residential), London, UK >£100m - assisted the Independent Delay Expert on a litigation between the Employer and Contractor.
- Follo Line, Norway (Rail) >£100m Working on behalf of the Employer (the Bane NOR), Diarmuid reviewed a wide range of information to establish the reasons for delay on the TBM progress.
- Horsley WTW (Utilities), UK > £Confidential Diarmuid delivered a defence against a Contractors claim for an Extension of Time and additional costs on behalf of the Employer.
- Salters Hall (retail), London, UK >£Confidential Diarmuid assisted the Independent Delay Expert with retrospective as planned vs as built delay analysis and the drafting of Expert report for use in Mediation.

# **Highlights**

- Experienced in delivery of Adjudication reports in a variety of fields.
- Provided Delay Expert advice in Mediation between two parties in the UK to the value of £16m with a favourable outcome.
- Worked on various litigations (£25m £150m) including preparation and delivery of Joint Part 35 Expert Delay Reports and Expert Reports.
- Delivered successful Disruption Analysis (c£25m) on projects in the UK and Africa. Delivering successfully for clients in all instances.
- Forensic planning on a large Norwegian rail and tunnelling project.

**David Morgan, Elliott Wood says:** "Diarmuid's delivery, under time pressure, of a detailed delay analysis to the complex dispute was outstanding. Thanks to Diarmuid's forensic approach, we achieved a settlement that we were very pleased with and I would highly recommend him to others seeking delay advice on challenging construction disputes."

# CV: John Rodgers



**Discipline**Delay Expert

**Experience** 25-years

## **John Rodgers**



I am a chartered civil engineer with legal qualifications and over 25-years' forensic and project planning experience across building, civil engineering, rail and utility sectors. I have been based on live-sites providing programme and planning management advice.

I have experience of various construction sectors and have worked on technically complex and high-profile construction projects in the UK. As such, I have gained a comprehensive understanding of intricate design and construction interfaces, including the necessary requirements to successfully prepare robust integrated programmes that will withstand scrutiny and analysis.

### **Qualifications**

- BSc(Eng) Civil Engineering
- MSc Construction Law and Dispute Resolution
- CEng Chartered Engineer
- MICE

### Areas of specialism

- Adjudication
- Project Management
- Project Controls
- Planning and Scheduling

## 

### **Experience**

- Advanced Manufacturing and Technology Facility with a value £50m. Preparation of extension of time and disruption claims for main contractor and MandE sub-contractor.
- Gatefold Building with a value of £33m. Assisted in the preparation of an Expert Report in adjudication proceedings.
- Bank Bloomberg London underground station Fit-out with a value of £40m. Preparation of an Expert Report in adjudication proceedings.
- Bexhill to Hastings Link Road with a value of £97m Preparation of extension of time claim in adjudication proceedings.
- East Anglia 1 Offshore Windfarm with a value of £1bn.
   Extension of time claims for contractor.

## **Highlights**

- Forensic analysis, preparation of extension of time and disruption claims.
- Preparation of delay expert reports.
- Defence of delay expert reports.
- Delay analysis' supporting delay expert witness.
- Experience in adjudication.
- An experienced planning manager with practical design and construction planning experience.
- Experienced on several technically complex and high-profile building, civils, rail and water construction projects through the entire project life cycle.
- Supervisor of programme development, recovery plan development and maintenance of large project programmes.
- Understanding complex design and construction interfaces and requirements to successfully prepare robust integrated programmes that will withstand scrutiny and analysis.
- Experience working for construction companies on site and in the tender office as well as for programme management and civil engineering design firms.

# CV: Richard Harvey



### **Discipline**

Quantum Expert Project Management

### **Experience**

15-years

## **Richard Harvey**



I am an Associate Director in our Contract Services team with over 15-years' of experience. I am a claims, disputes and project contracts advisory specialist with an expertise in project management and planning.

Prior to joining Turner & Townsend, I held senior positions with personal accountability for the delivery of major projects exceeding £100million, whilst also managing a team of global lawyers and contract advisory specialists across multiple disciplines and jurisdictions.

This dual skillset of both legal and project management experience is novel; allowing me to understand both aspects of any claim and to bring a truly client-focussed solution in both crystallised disputes and live projects in distress.

### **Qualifications**

- BSc (Hons) Civil Engineering
- MSc Construction Law and Dispute Resolution
- FCIArb
- MAPM

### **Areas of specialism**

- Claims preparation and defence
- Project management
- Quantum
- Rail

### **Experience**

- Rambøll, London, £confidential acted as lead consultant assisting the expert: claim strategy, delay and quantum analysis.
- Waste-to-energy feasibility, Qatar £confidential acted as lead consultant to the expert: delay and quantum analysis.
- Bane Nor, infrastructure £confidential assisted the client with dispute avoidance and claim strategy services on a signaling dispute in Norway.
- Koysha Dam, Ethiopia, \$100m acted as lead quantum responsible for quantum analysis and report drafting.
- Adjudication support on various actions including: Northumbrian water, Environment Agency and Advance Northumberland.

## **Highlights**

- Published papers; "Good Faith, Contracts and Procurement. Analogous means of achieving legal certainty?", Society of Construction Law 2018, paper number D211
- Lead project Manager for Transport for London, Jubilee Line Upgrade
- Market sector lead for rail disputes
- NEC trainer

lacktriangle

 Sector experience: rail, power, infrastructure, buildings, commercial, environment, health and heavy civils



# CV: Martin Greenhalf



**Martin Greenhalf** 

**Discipline** 

Project Management

**Experience** 

30-years

## 20 ......

# Qualifications

- B.Arch
- MSc Building Science
- Cert. Arbitration
- ICSC (CRX)

### **Areas of specialism**

- Project Management
- Programme Management

lacktriangle

- Project planning and controls
- Real Estate



I am a Director in our business with over 30-years' of experience. I am responsible for project delivery and lead major mixed use development schemes. Having an interest in design, management, law and finance, I hold a degree in architecture, a masters degree in construction management and a certificate course in arbitration law.

Throughout my career, I have written and published articles on project management and been invited as a quest speaker for outside events.

My primary skills lie in expert witness project management, and I can call upon a significant level of experience of managing programmes and major projects, from inception through to completion in the UK and abroad, from both the client side as well as consultancy.

### **Experience**

- New build GP surgery project, £5m appointed as project manager expert in a recladding and fire safety dispute between the owner and contractor.
- Supporting the developer claim against the main D&B contractor and consultant team with a circa £60m claim related to poor workmanship, poor detailing and lack of adequate fire prevention measures.
- Supporting an employer claim against the NEC supervisor related to defects in a hospital. These related to a multitude of system failure resulting from design and workmanship.
- Representing the claimant, prepared an advisory report in advance of possible proceedings related to a dispute regarding non-compliance of facades.

# Highlights

- Project Manager expert witness
- Employer's agent and Contract administration
- Significant retail mixed use experience
- Extensive project experience in large-scale mixed-use schemes