

UK Expert Witness 2024 Brochure



Introduction

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

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 and engineering 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
- Retail
- Sports, leisure and hospitality
- Transport
- Utilities



Testifying
Experts
recognised by
Who's Who
Legal

Reach back to
industry
leading,
business wide
project and
cost data



A team of
recognised
quantum and
delay Subject
Matter Experts

Summary of our Expert Witness Team



Quantum Experts

| Name | Testified | Years' Exp | Real Estate | Infrastructure | Natural Resources |
|--------------------|-----------|------------|-------------|----------------|-------------------|
| Tim Tapper | ✓ | 30 | ✓ | ✓ | ✓ |
| Mark Bilham | ✓ | 35 | ✓ | ✓ | ✓ |
| Andrew Jeffery | ✓ | 35 | ✓ | ✓ | ✓ |
| Chris Hillier | ✓ | 40 | ✓ | ✓ | ✓ |
| Keith Miller | ✓ | 45 | ✓ | ✓ | ✓ |
| Scott Ramsden | ✓ | 30 | ✓ | ✓ | ✓ |
| Caroline McDermott | | 15 | ✓ | ✓ | |
| Vincent Hooker | | 40 | ✓ | ✓ | ✓ |
| Mark Pountney | | 20 | ✓ | ✓ | |
| Rob Lea | | 15 | ✓ | ✓ | ✓ |
| Nick Jones | | 25 | ✓ | ✓ | |
| Duncan Steel | | 15 | ✓ | ✓ | |
| Richard Causer | | 25 | ✓ | ✓ | ✓ |
| Alan Thomson | | 35 | ✓ | ✓ | ✓ |

Delay Experts

| Name | Testified | Years' Exp | Real Estate | Infrastructure | Natural Resources |
|------------------|-----------|------------|-------------|----------------|-------------------|
| Stuart Scott | ✓ | 20 | ✓ | ✓ | ✓ |
| Paul Convery | ✓ | 15 | ✓ | ✓ | ✓ |
| Chris Hillier | ✓ | 40 | ✓ | ✓ | ✓ |
| Kathryn Waghorn | | 20 | ✓ | ✓ | |
| Diarmuid Bairead | | 15 | ✓ | ✓ | ✓ |
| John Rodgers | | 25 | ✓ | ✓ | ✓ |
| David Tatham | | 20 | ✓ | ✓ | |

Project and Performance Management Experts

| Name | Discipline | Testified | Years' Exp | Real Estate | Infrastructure | Natural Resources |
|------------------|---|-----------|------------|-------------|----------------|-------------------|
| Chris Hillier | Construction and Engineering Management | ✓ | 40 | ✓ | ✓ | ✓ |
| Martin Greenhalf | Project Management | | 30 | ✓ | | |

CV: Tim Tapper

Testifying Expert



Discipline

Quantum Expert

Experience

30-years

Qualifications

- MRICS
- MCI Arb
- MSc Construction Law
- BSc (Hons) Quantity Surveying

Areas of specialism

- International Arbitration
- Professional negligence
- Defects
- Termination

I lead the quantum team for Turner & Townsend in the UK and Europe and boast over thirty years of experience as a chartered Quantity Surveyor, with over fifteen of those years specialising in claims, dispute resolution and expert witness work.

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 including 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.

Turner & Townsend

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"

"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 : 2024

CV: Mark Bilham

Testifying Expert



Discipline

Quantum Expert

Experience

35-years

Qualifications

- MRICS
 - MSc Construction Law and Arbitration
 - BSc (Hons) Quantity Surveying
- Contract Administration
 - Claims Preparation and Defence
 - JCT and NEC Contracts
 - Defence projects (security cleared)

Areas of specialism

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 sub-contractor

Highlights

- Testified in an international arbitration
- Provided witness of fact evidence under cross-examination 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

In-house Counsel:

“We were very happy with the quality of the services provided by Mark, his services were very good”

Partner in law firm:

“Mark was measured, responsive and timely”

CV: Chris Hillier

Testifying Expert



Discipline

Project Execution Expert

Quantum Expert

Experience

40-years

Qualifications

- BSc (Hons) Engineering
- MSc Construction Law
- Member of Institutions of Mechanical Engineers, Electrical Engineers, Gas Engineers
- Chartered Engineer

Areas of specialism

- International Arbitration
- Expert Witness
- Project Management Team roles
- Natural Resource and Energy Production

Experience

- Gas Processing Plant, Norway – Single expert covering engineering, procurement and construction matters in Norwegian Court of Appeal.
- Hydropower Plant, Brazil – Four Reports issued as single expert to cover technical, project execution, delay and quantum; Expert Testimony and Hot Tub in ICC Arbitration
- Onshore Drilling, Africa – Two Reports on quantum; joint statement; Expert Testimony in LCIA in London.
- Solar Power Plant, Middle East – Three Reports issued on project execution and technical matters; Expert Testimony in Switzerland.
- Refinery, South America – Project Execution and Construction Expert for 106 million manhours of construction works – Report issued, joint statements issued, Expert Testimony in Boston, USA.

I am part of the Turner & Townsend Expert Team based in the London HQ Office. I have over forty years of experience as a Chartered Engineer as part of the project management teams in many energy related major / mega projects worldwide, with over twenty of those years specialising in dispute resolution and expert witness work.

I have acted as an expert in over 75 cases and have been cross examined 30 times in the Technology and Construction Court, Commercial Court and both domestic and international arbitrations on many continents of the world as both expert or witness of fact, along with representation in mediation and as a Dispute Board Member along with being the Adjudicator and as an Expert Determiner.

Turner & Townsend

Highlights

- Testified and been cross examined thirty times in Arbitration and Litigation.
- Been appointed more than 75 times as an Expert on projects in UK, Europe, Middle East, Africa, Asia, Australia and both North and South America, primarily energy (oil, gas, renewables, thermal and nuclear) along with related Infrastructure: values up to £8bn.
- Three Arbitrators, all former Judges, one from London's TCC and two from the Spanish and Chilean High Courts stated that my Export Report was: "*comprehensive and informative*".
- Joint Author IChemE International Suite of Contracts

CV: Keith Miler

Testifying Expert



Discipline

Quantum Expert

Experience

45-years

Qualifications

- MRICS
- Diploma in Quantity Surveying
- Member of the Academy of Experts

Areas of specialism

- International Arbitration
- Major Infrastructure
- Defects
- Professional Negligence

Particular Experience

- **Power Facility using Solar Energy:** Acting as Quantum Expert on behalf of an EPC Contractor to give an opinion on matters referred to Arbitration in respect of retrospective claims received from sub-contractors and counterclaims; gave oral evidence to the Tribunal in Zurich
- **Prestigious Residence, Hampshire:** Acting as Quantum Expert jointly for both parties to provide an opinion on the cost of remedial work to make good a major defect to the building caused by alleged poor workmanship; gave oral evidence to the Technology and Construction Court
- **Housing Development, Hartlepool:** Acting as Quantum Expert on behalf of the contractor and its Insurers to provide an opinion on the cost of repairs to dwellings damaged by undue ground movement; the case in the Technology and Construction Court was reported
- **Luxury Sailing Yacht:** Acting as Quantum Expert on behalf of the yacht owner to provide an opinion to an arbitration Tribunal, on the validity and quantum of claims received from the boatyard; gave oral evidence to the Tribunal in London

Having qualified in 1978, following a 6-year diploma course, I have over 45 years experience as a Chartered Quantity Surveyor, providing services ranging from cost planning and procurement to the agreement of final accounts. For the last 25 years I have specialised in dispute avoidance and resolution work and acted on behalf of claimants and defendants on large complex projects in mediation, adjudication, arbitration and litigation. I am frequently appointed as an Expert Witness on matters of quantum.

I have been cross examined in the Technology and Construction Court, Commercial Court and in Arbitration proceedings, both domestically and internationally, and provided expert opinion in adjudication meetings and mediation.

Turner & Townsend

Highlights

- Testified as Quantum Expert in Litigation and Arbitration
- Acted as Quantum Expert in UK, Europe, Middle East and Asia on building, civil engineering and specialist engineering projects of all natures, size and complexity
- Executed commissions and acted as Quantum Expert for a range of clients, including public authorities, private companies, developers and contractors, both in the UK and internationally
- Acted as Quantum Expert on projects incorporating standard and non-standard forms of contract
- Acted as Quantum Expert on the construction of superyachts
- Prepared claims for loss for Joint Venture Contractors working on Hong Kong Airport Development
- Prepared claims for loss for Turkish Contractor working on the refurbishment of an historic building in Moscow

CV: Scott Ramsden

Testifying Expert



Discipline

Quantum Expert

Experience

30-years

Qualifications

- FCIArb
- LLM Construction Law & Arbitration
- Diploma in Quantity Surveying

Areas of specialism

- International Arbitration
- Change Management
- Prolongation Costs
- Termination

I am a director in the claims & disputes team in the Bristol office and boast over thirty years of experience as a Quantity Surveyor, with over 20 of those years specialising in claims, dispute resolution and expert witness work.

I have acted as a quantum expert in over a dozen cases and have been cross examined in both domestic and international arbitrations, along with representation in adjudication and mediation. I have extensive international experience having spent 24 years overseas in Europe, North Africa, North & Central America, the Middle East and Asia.

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.

Turner & Townsend

Experience

- Tamdeen Project (Kuwait) - appointed by the respondent as quantum expert in a dispute on a large development project (of some 3Nr. 40-storey residential towers) in Kuwait. US\$100m dispute
- Nuclear Power Project (South Africa) - Quantum expert preparing six separate expert reports, for DAB proceedings, related to loss and expense.
- Offshore Drilling Platform Conversion (India) - Quantum expert for the claimant in arbitration on an offshore oil and gas platform conversion project. US\$250m dispute.
- Power Plant (South Africa) - Quantum expert preparing two separate expert reports related to potential fraud and corruption on a large power project.
- E60 Highway (Georgia) - Quantum Expert appointed by the claimant in DAB proceedings related to a dispute on a large highway project. US\$50m dispute.

Highlights

- Testified multiple times in Arbitration
- Recommended in Who's Who Legal as a Construction Expert Witnesses
- Acted in Europe, Middle East, Africa, Asia
- Extensive international experience including on some of the world's largest projects, including the Burj Khalifa (world's tallest building), Egina (world's largest FPSO), Prelude (world's largest FLNG) and Qurayyah IPP (one of the world's largest CCGT power stations).

Who's Who Legal:

"Scott Ramsden receives a plethora of endorsements for his deep expertise in quantum matters relating to high-value construction projects in EMEA and APAC".

"His analysis of the issue-to-hand is always clear."

"He is skilled at presenting complex concepts in an easily digestible way."

"Scott has a practical and common-sense approach to complex issues."



Scott Ramsden - Turner and Townsend - Experts - Lexology

CV: Caroline McDermott



Discipline

Quantum Expert

Experience

15-years

Qualifications

- FRICS, FCInstCES, FCIArb, PGDip Adj
- LL.M Construction Law and Adjudication
- MSc Quantity Surveying
- BSc (Hons) Mathematics

Areas of specialism

- NEC
- Adjudication (Practising Adjudicator and Party Representation)
- Valuation of construction works



I am a Fellow of RICS and CIARB and quantum expert 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.

My surveying practice was predominately within complex civil engineering projects across highways, road construction, major earthworks, power, water, hydro, rail electrification, remediation and regeneration sectors. In this time I covered all commercial aspects of delivering construction projects on behalf of a Contractor on projects up to £60m.

I offer quantum expert services across all forums. I also provide more general claims support and review. I also offer practical adjudication advice and support including party representation.

Turner & Townsend

Experience

- 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 obtaining payment of additional costs.
- Offers commercial checks on project performance to get projects back on track

Senior Partner; Anderson Strathern LLP:
“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: Vincent Hooker



Discipline

Quantum Expert

Experience

40-years

Qualifications

- FRICS
- FCIQB
- MCI Arb
- Chartered Construction Manager
- MSc Construction Law (Dist)
- BSc Quantity Surveying

Areas of specialism

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

I am a Director based in London with over 40-years' of 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.

Experience

- 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+I – 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:

"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: Robert Lea



Discipline

Quantum Expert

Experience

15-years

Qualifications

- MRICS
- LETAPAEWE
- MSc Construction Law and Dispute Resolution
- BSc (Hons) Quantity Surveying

Areas of specialism

- Contract Reviews and Audits
- Change Management and Valuation
- FIDIC
- Terminations



I am a Director at Turner & Townsend with 15-years of 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 quantum lead providing the heavy lifting on research, analysis and report drafting for disputes within adjudication or litigation. I 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.

Experience

- Confidential Client, Netherlands – Airport Project – Appointed as quantum expert by the Employer to provide an opinion on the valuation of termination claims on a €270 million dispute: VOWD, variation account, cost to complete and defects. Submitted in litigation in the Netherlands.
- 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, appointed Part 35 quantum expert in adjudication proceedings.

Highlights

- Dispute experience in 6 countries.
- Advised on projects with values of up to £600 million.
- Strong experience of dispute work in the Middle East and Europe.
- Experience across all main sectors.

Instructing solicitors:

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

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.”

CV: Mark Pountney



Discipline

Quantum Expert

Experience

20+ years

Qualifications

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

Areas of specialism

- NEC disputes
- Claims management, preparation and defence
- Adjudication

Experience

I am a Chartered Quantity Surveyor with over 20-years' experience working for Main Contractors and then as a specialist in providing contractual and commercial advice, Mark is adept at identifying the issues, providing practical advice and managing the risk for clients on contentious issues. I have experience in all forms of dispute resolution 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 encompassing NEC, JCT, NR12 and other standard and bespoke forms of contract.

Turner & Townsend

- Food processing, Northwest - £15m+ – Part 35 appointment on a defects claim. 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 - £20m – 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 - £confidential – 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.
- Questioned in adjudication hearings
- Managing complex energy from waste claims for client

Partner, International law firm:

“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:

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

CV: Nick Jones



Discipline

Quantum Expert

Experience

29-years

Qualifications

- MRICS
- MCI Arb
- MSc Construction Law
- BSc (Hons) Quantity Surveying
- Forensic quantum analysis
- Quantity surveying
- Dispute avoidance
- Claim research and avoidance

Areas of specialism

I am a Director in our Contract Services as well as having legal market sector lead responsibility for the UK. I am a chartered surveyor, arbitrator and quantum expert with over 29-years' of experience in the construction sector, including cost management, project management and employer's agent and the expertise to manage disputes and large commercial teams on a wide range of projects both in the UK and internationally.

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

- Lead quantum consultant for HS2 addressing contractor time and money claims
- 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

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 East and Australia.

Senior Partner, Solicitor Practice:

“fantastic result under extremely challenging conditions, many thanks for your assistance.”

CV: Duncan Steel



Discipline

Quantum Expert

Experience

15-years

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

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.

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:

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

CV: Richard Causer



Discipline

Quantum Expert

Experience

23-years

Qualifications

- MCI Arb & MCI OB
- 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.

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.

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 11 billion 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

Experience

35-years

Qualifications

- FRICS
- LLM Construction Law
- BSc (Hons) Quantity Surveying
- Advanced Award in Expert Witness Evidence
- Mechanical and Electrical Works
- Early intervention and dispute avoidance
- Claims preparations and defence

Areas of specialism



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

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

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 of £1bn.
- Claims support and contract administration on major oil and gas project.
- Independent assessment of claims across portfolio of data centres projects – EMEA.
- 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

16-years

Qualifications

- MCI Arb
- MCIOB
- LL.M Construction Law
- BSc (Hons) Civil Engineering

Areas of specialism

- Delay expert
- Complex data analysis
- Major standard form contracts including NEC, JCT

As a Director in our Contract Services team, I have responsibility for leading our Scottish expert services team. I regularly act as an independent expert on delay and forensic planning matters, as well as providing objective advice on contractual issues to clients and contractors.

I have extensive experience in leading the analysis across a range of sectors, including infrastructure (highways, rail, tunnelling, water), real estate (residential, commercial, hospitality and education) and energy & natural resources (offshore, wind and process).

In addition to detailed working knowledge of all mainstream forensic methodologies, I take pride in distilling highly technical matters and conveying the issues concisely.

Experience

- £750m highways scheme UK, alternative dispute resolution. Providing expert analysis on causes of delay, including utilities and third parties. Working closely with legal advisors and Senior Counsel.
- Major Offshore renewables project, delay expert.
- Independent expert opinion on delays associated with a £100m UK tunnelling project, conveying complex technical matters in a concise and graphical manner.
- High end hotel development £25M, appointed as expert to provide independent opinion on causes of delay and facilitate Loss & Expense assessment.
- Harbour project, delay expert
- Commercial and leisure developments, delay expert

Highlights

- Testified in adjudication
- Regularly appointed as a delay expert across a range of sectors.
- Advising on major projects and claims exceeding £500m
- Forensic planning lead on numerous major-programmes, providing expert opinion on delay and disruption. Working closely with quantum experts and Counsel.
- Experience in a wide range of delay methodologies and identifying appropriate approaches.
- Providing opinion on risks and opportunities associated with dispute situations to enable stakeholders to make informed decisions.

Major infrastructure client:

“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

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 sub-contractor 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 large-scale 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:

“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



Discipline

Delay Expert

Experience

15-years

Qualifications

- BSc (Hons) Civil Engineering
- MSc Construction Law and Dispute Resolution
- Fellow of Chartered Institute of Arbitrators

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

- Energy Park, UK - >£100m – Provided Expert Delay Response in large adjudication.
- 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 in adjudication.
- Offshore Wind Farm, North sea, Netherlands- >£Confidential – Provided advice on a variety of claims and delay elements for a large off-shore wind farm.

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:

“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

Qualifications

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

Areas of specialism

- Extension of time claims preparation and defence
- Project Management
- Project Controls
- Planning and Scheduling

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.

Experience

- Advanced Manufacturing and Technology Facility with a value £50m. Preparation of extension of time and disruption claims for main contractor and M&E 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.
- 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: David Tatham



Discipline

Delay Expert

Experience

20-years

Qualifications

- BSc (Hons) Construction Engineering Management
- LLB (Bachelor Laws)
- MSc Construction Law and Dispute Resolution
- MCIArb

Areas of specialism

- Early intervention and dispute avoidance
- Claims preparation and defence
- Adjudication

Experience

- Acting as expert witness on the construction of a hospital in adjudication.
- Appointed to act as a Part 35 Expert on delays to the manufacture and installation of a lift in a London bank.
- Advising the main contractors on delays and productivity on new high rise residential developments including a 35+ storey building and a 40+ storey building in London.
- Acting as lead delay analyst on rail and infrastructure projects including the construction of a new railway station.
- Advising Contractors and Subcontractors on various sports venues and stadia (Tottenham, Manchester City, Wimbledon, Cheltenham).
- Advising on delays and defects on various university buildings, schools, prisons and commercial buildings.

I am an Associate Director in Contract Services with over 20-years' experience in construction and engineering and 16-years' experience in forensic planning including acting as Expert on matters relating to Time on a range of projects.

I started my career as a Site Engineer before my interest in disputes led me to training in and specialising in time related claims and disputes.

I have experience being cross examined as an Expert on time related issues in adjudication.

I enjoy providing independent reviews of claims to clients and contractors to enable informed commercial decisions and potential settlements.

I have also acted as party representative in Adjudications.

Turner & Townsend

Highlights

- Regularly appointed as a delay expert in adjudication.
- Testified in adjudication
- Acted as the lead in adjudications managing the quantum and time issues.
- Experience of a wide range of projects.

Commercial Client:

“David has actively sought to understand our project, challenged our underlying assumptions and sought to provide structure professional analysis upon which we can rely. His performance has been exemplary.”

CV: Martin Greenhalf



Discipline

Project Management

Experience

30-years

Qualifications

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

Areas of specialism

- Project Management
- Programme Management
- Project planning and controls
- Real Estate

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

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 guest 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 and expert joint statements in advance of possible proceedings. This related to a dispute regarding the project managers role in certifying practical completion.