



## QUALIFICATIONS

BSc (Hons) Quantity Surveying, Kingston University, UK  
LLB (Hons) Law Degree, The Open University, UK  
MSc Construction Management, University of Bath, UK  
Postgraduate Diploma in Professional Legal Skills (BVC), City University London, UK

## MEMBERSHIPS

Fellow of the Royal Institution of Chartered Surveyors (FRICS)  
Fellow of the Chartered Institute of Building (FCIOB)  
Fellow of the Academy of Experts (FAE)  
Member of the Honourable Society of Gray's Inn  
Member of the Society of Construction Law

## PERSONAL DEVELOPMENT

Cardiff University Bond Solon Civil Expert Witness Certificate, 2023  
Legal Experience Training Advanced Professional Award in Expert Witness Evidence (LETAPAEWE),  
accredited by Pearson Learning at a level 7 (Masters level) BTEC, UK, 2019  
The Academy of Experts' Register of Qualified Expert Determiners, 2017 (QDR No: E10025)

## PROFILE

**Emyr Evans** is a chartered quantity surveyor and barrister (non-practising) with more than 30 years of UK and international construction industry experience. Emyr is an internationally experienced quantum expert witness and has acted on many high value disputes up to US\$1 billion. He has been instructed on more than 50 occasions.

Emyr is involved in the preparation, analysis and submission of quantum expert witness reports and in the preparation and defence of contractual claims. His sector experience includes buildings, industrial and manufacturing, infrastructure, oil and gas, offshore platforms, power and utilities, renewables including offshore windfarms and technology.

Emyr is a respected and experienced international quantum expert witness, and has been instructed in construction and engineering, and offshore disputes in the UK, Europe, Asia, North America, the Middle East

and Africa. He has given oral evidence in quantum on nine occasions in London, Paris, The Hague, Helsinki, Rotterdam, Toronto and Khartoum, and has experience of delivering concurrent conferencing ('hot tubbing') and giving evidence online.

Emyr is also recognised in Who's Who Legal (WWL) Arbitration 2024, Construction 2024, Consulting Experts 2024 and as a Thought Leader in Construction Experts Directory since 2019.

## EXPERIENCE

### POWER & UTILITIES

#### **Coal Fired Power Project, Poland**

Quantum Advisory report for Consortium leader (EPC contractor) regarding a high-level review of the tendering procedures and increased costs recorded for civil works, mechanical and electrical erection, execution and equipment costs in relation to a coal-fired power plant with and electrical power output of approximately 1,000 MW. EPC contract under Polish law, project value PLN 5 billion (US\$1 billion).

#### **Combined Heat and Power Project, Finland**

Quantum Expert for owner in arbitration in connections with claims for termination, defective work, additional costs, delay, disruption, acceleration and counterclaims in connection with combined heat and power project in Finland, EPC Contract, claim value €300m. Expert evidence including concurrent expert conferencing ('hot-tubbing') given in an FAI arbitration in Helsinki.

#### **Combined Cycle Plant, Caribbean**

Quantum Expert Review of contractor's claims for additional costs, delay, disruption and acceleration in connection with a combined cycle power plant in the Caribbean, contract based on the FIDIC conditions of contract, claim value US\$50 million.

#### **Bio-diesel Plant, Rotterdam, The Netherlands**

Quantum Expert for owner in arbitration in connection with claims for additional costs, delay, disruption and acceleration in connection with piping prefabrication, mechanical and steel structures and painting. EPC contract under Dutch law, claim value €40 million. Expert evidence given in an ICC arbitration in Rotterdam.

#### **Peat Fired Power Plant, Rwanda**

Quantum Expert for owner in ICC arbitration in connection with claims submitted by EPC contractor for additional costs, delay and disruption following Covid-19 pandemic, cost of termination, counterclaims including lost power revenue and increased costs to complete. EPC contract included the design, engineering, construction, commissioning and testing of a peat-fired power plant comprising two 35MW generating units in the Republic of Rwanda, claim value US\$225 million.

#### **60 MW AC Solar Power Plant, Malawi**

Quantum Advisory Expert for Chinese JV contractor against the owner concerning the termination of both EPC Offshore (supply) and EPC Onshore (construction) contracts, including claims for unpaid works carried out and equipment delivered as at contract termination, delay and disruption following the Covid-19 pandemic, counterclaims for termination losses and damages incurred including the cost of completing the Works, for an ICC arbitration, claim value US\$65 million.

#### **Process Plant, UK**

Quantum Expert for owner in litigation in connection with the failure of heat exchangers for a process plant in Somerset, claim value £1.24 million. Matter referred to the High Court in London.

#### **Energy from Waste Plant, UK**

Quantum Advisory Report for owner in connection with delays and cost overruns of an Energy from Waste process plant in Cornwall, EPC Contract in the sum of £145 million.

#### **Energy from Waste Plant, Scotland**

Quantum Expert for Spanish EPC Contractor in adjudication, in connection with delays, termination and costs to complete in respect to electrical works, lighting protection, cableways, cabling and instrumentation

on an Energy from Waste process plant in Scotland, claim value £5 million.

#### **Nuclear Power Station, Finland**

Assisting Executive Director with quantum expert report for JV contractor in an ICC arbitration in connection with civil engineering works to a nuclear power station in Finland. EPC contract under Finnish law. Claim value €48 million.

#### **Process Plant, UK**

Assisting Executive Director with quantum expert report for specialist subcontractor in arbitration in connection with the installation of a waste heat recovery auxiliary boiler to a process plant in Cumbria. Claim value £1.2 million.

#### **Offshore Windfarm, UK**

Quantum Expert for the owner in arbitration concerning the construction of 88 WTGs and two offshore substations covering an area of 35 km<sup>2</sup>. Claims in relation to termination, defective work, costs to complete and variations in connection with the construction of a 300 MW offshore wind farm in the UK, claim value €120 million. Expert evidence including concurrent expert conferencing ('hot-tubbing') given in an ICC arbitration in London.

#### **Offshore Windfarm, UK**

Quantum Advisory Expert for JV contractor against the Employer concerning the delayed fabrication and installation of 100 WTGs and three offshore substation platforms and topsides. The JV contractor submitted claims for prolongation and additional costs for design changes, COVID-19 delays and acceleration issues, claim value £100 million.

#### **Onshore substation for offshore Windfarm, UK**

Quantum Expert for contractor in adjudication concerning subcontractor prolongation and disruption claims in relation to civil engineering works ancillary to the extension of an onshore substation, claim value £3 million.

#### **Earth fill dam and hydroelectric generating station, British Columbia, Canada**

Quantum Advisory Expert for JV Contractor in connection with cost overruns, prolongation, disruption and acceleration claims against Employer under bespoke EPC Contract under Canadian law, original Contract Price was \$1.75 billion.

### **INDUSTRIAL & MANUFACTURING**

#### **PTA and PET Production Facility, Rotterdam, The Netherlands**

Quantum Expert in relation to EPCM services provided in connection with the construction of a PTA and PET production facility in Rotterdam. EPCM contract under Dutch law, claims for delay, disruption, design defects and additional costs, claim value €15 million. Expert evidence given online at an NAI arbitration in The Hague.

#### **PAN and Carbon Fibre Production Facility, France**

Quantum Expert in relation to claims submitted by contractor consortium against the Employer under ICC arbitration proceedings, in connection with the construction of a PAN and carbon fibre production facility in Roussillon, France. CSA and MEP contracts under French law, claims for additional works, prolongation, disruption, loss of incentive and financial claims, claim value €20 million.

#### **Mining Project, Niger**

Preparation of a preliminary report for Employer in respect of termination, claims and counterclaims made on a mining project in Niger, EPC contract under Niger law, claim value €200 million.

#### **Production Facility, UK**

Preparation of a claim document for owner on delay and quantum issues in respect of professional services and advice given on a new production facility in Gloucestershire, claim value £3 million.

#### **Production Facility, UK**

Quantum Expert for owner in adjudication in connection with professional negligence claim for increased

costs for a production factory in Gloucestershire. Expert evidence given at adjudication hearing.

## RESOURCES

### **Offshore Platforms, North Sea**

Quantum Expert for EPC Contractor against Owner comprising incomplete and defective work, delay costs and inefficiency claims, variations and termination issues in respect of the construction of four offshore platforms for one of the largest gas fields in the North Sea. EPC Contract under English law. Dispute value £65 million. Matter referred to the TCC in London.

### **Offshore Platform, North Sea**

Quantum Advisory report for EPC Contractor against Owner in respect of delays, disruption and cost overruns in respect of an offshore platform and topside in the North Sea. Quantum analysis undertaken including site visit to the contractor's fabrication yard in South Korea, claim value €500 million.

### **Onshore Gas Facility, Norway**

Preparation of an independent report for EPCM contractor in connection with the modification, upgrade and extension an onshore gas facility in Norway, contract value NOK6 billion (US\$600 million).

### **LNG Terminal, Poland**

Quantum Expert for EPC JV contractor in connection with liquefied natural gas (LNG) terminal in Poland, in connection with significant delays, cost overruns and additional works.

### **Gas Pipeline, Australia**

Assisting Senior Vice President with quantum expert report for owner in an ICC arbitration concerning 540km gas pipeline in Australia comprising an export pipeline, gas connection header pipeline and associated plant facilities, concerning claims for quantum meruit, thickening, prolongation, disruption and variations, claim value AUS\$950 million.

### **Gas Processing and Pipeline, Algeria**

Assisting Executive Director in preparing contractual advice to operator on quantum issues regarding the re-location of a gas processing facility and pipeline in Algeria.

## TRANSPORTATION INFRASTRUCTURE

### **Motorway bypass comprising five interchanges, 23 road bridges and two railroad bridges, Romania**

Quantum Expert for JV Contractor in connection with prolongation costs claimed against Employer during the period of delay including increased material costs and currency exchange expenses under FIDIC Yellow Book under Romanian law, claim value €20 million. Expert evidence given in an ICC arbitration in Paris.

### **Light Rail Transit system 12.5 km rail line comprising 13 stations, three of which underground, Canada**

Quantum Expert for JV Constructors in connection with damages associated with over 2,500 claims made against the Consortium of designers in the claimed sum of \$150 million for breach of contract, negligence and negligent misrepresentation, under Canadian law. Expert evidence given on two occasions (in person and via video link) in an ICC arbitration in Toronto.

### **Tunnelling Project, Ireland**

Preparation of independent quantum report for conciliation in respect of major roads and tunnelling project in Ireland, claim value €355 million.

### **Motorway road construction including bridges and interchanges, Poland**

Preliminary report and key recommendations for JV Contractor in relation to termination by the Employer in connection with 49km of motorway, FIDIC Yellow Book under Polish law, contract value €250 million.

### **Tunnelling Project, Ireland**

Preparation of independent quantum report for conciliation in respect of major roads and tunnelling project in Ireland, claim value €355 million.

**Highway, Kent, UK**

Assisting Executive Director with quantum expert report for contractor in arbitration in respect of financial claims and counterclaims associated with the construction of a new trunk road in Kent, claim value £35 million.

**Highway Maintenance, UK**

Preparation of preliminary review for Employer for structured negotiation in respect of contractor's claims for highways maintenance contract in Berkshire, claim value £4.2 million.

**Two suspension bridges, Qatar**

Quantum Expert for Consulting Engineering Company in relation to claims by the Employer regarding design and construction defects to hanger cables and cable clamps, loss of profits and moral damages, in connection with two suspension bridges in Qatar. Claim value US\$185 million, in litigation under Qatari law.

**Baggage Handling System, Qatar**

Quantum Expert for Singaporean specialist subcontractor in connection with a baggage handling system for an international airport in Qatar. Bespoke subcontract agreement claim value S\$85 million.

**High-speed railway line 22.5 km and twin bore tunnel, Norway**

Acting as Independent Facilitator and providing delay and quantum expert advisory services for both Employer and JV Contractor in relation to delay, disruption and additional costs due to the Covid-19 pandemic. Project value approximately NOK 30 billion, under Norwegian law.

**High-speed railway line 22.5 km and twin bore tunnel, Norway**

Quantum Advisory Expert for JV Contractor in relation to rectification and remedial works following a fire to a multi service vehicle which damaged part of the tunnel lining and walls, claim value NOK 25 million, in litigation under Norwegian law.

**High-speed railway line 13.6 Km and twin-bore tunnel, Vestfold County, Norway**

Quantum Expert for JV Contractor in relation to prolongation claims in connection with the design, procurement and construction of a new railway sections in Vestfold County. The work includes the refurbishment of an existing section of rail (in a tunnel) with a new overhead contact line of a total length of 13.6 Km. Claim value NOK 23.5 million, in litigation under Norwegian law.

**Railway Bridge, Kent, UK**

Single Joint Expert on quantum issues in litigation in respect of rectification works and concrete supply for a railway bridge in Kent.

**Gatwick Airport, UK**

Airport and station refurbishment development appraisal, project value £5 million.

**Aircraft Hangar**

Assisting Executive Director with quantum and project management expert report in relation to professional negligence claim regarding delays and cost overruns in respect of an aircraft hangar.

**London Overground Rail Operations**

Independent report on delays and cost overruns for the Employer in connection with the provision of professional services in relation to the design and project management of over ground rail operations station enhancement works under NEC3 Professional Services Contract, contract value £3 million.

**Infrastructure and Hard Landscaping Works, London**

Preparation of independent quantum report on quantum matters for management contractor in connection with infrastructure and hard landscaping works in London, claim value £5 million.

**Port Terminal, Iraq**

Quantum Expert in relation to claims submitted by a specialist subcontractor against the contractor and Employer under ICC arbitration proceedings, under French law, following termination, in connection with the design, renovation and refurbishment of quay structures, concrete repairs, crane rails and installation of new gantry cranes and a new cathodic protection system. Claim value US\$ 6 million. Expert evidence given in an ICC arbitration in Paris.

### **Port of Mohammedia, Morocco**

Quantum Advisory Expert engaged by the contractor for the appraisal of subcontractor claims related to termination prior to initiating arbitration proceedings.

## **BUILDINGS**

### **High-rise Student Accommodation, City of London**

Quantum Expert for Owner in adjudication in connection with claims for removing and replacing ACM cladding panels to the building, installing missing cavity barriers and claims for acceleration, loss of revenue, student compensation, fire watch and construction management fee in connection with a 105m high 35-storey tower and 5-storey podium structure consisting of student accommodation, office space and retail outlets, JCT 2016 Management Works Contract, claim value £11 million.

### **High-rise Student Accommodation, London**

Quantum Advisory report for Owner in connection with claims for removing and replacing ACM cladding panels to the building, the installation of a new fire sprinkler system, compartmentation of electrical services, fire stopping works and an automatic opening vent system, in connection with two 16-storey towers and 5-storey podium structure comprising social housing and retail units, under a bespoke development agreement, claim value £27 million.

### **Large Scale Commercial Development and Luxury Hotel, Azerbaijan**

Assisting Senior Vice President with quantum expert report for owner in arbitration concerning the valuation of termination, fee, value engineering and defects, in connection with the construction of a large-scale commercial development comprising a luxury hotel on reclaimed land in the harbour area, 33-storey office block and a tower containing residential apartments and retail space in Azerbaijan. The Contract was a cost-plus contract, based on the FIDIC conditions of contract, claim value US\$135m.

### **High-rise Hotel Complex, Sudan**

Preparation of referral notice in respect of delay and quantum issues for contractor in connection with a 21-storey five-star hotel complex and quality commercial and office development in Sudan. FIDIC Yellow Book under Italian law, claim value €66 million. Expert evidence given in DAB hearing in Khartoum.

### **Luxury Residential Development, London**

Quantum Expert for specialist M&E contractor in adjudication, in respect of fit-out works to an 8-storey residential development comprising 48 luxury apartments in Central London. Final account dispute comprising variations, prolongation, Covid-19 claims, disruption and extended warranties, bespoke MEP trade contract under a Construction Management Agreement, claim value £7 million.

### **Luxury Development, UK**

Preparation of independent quantum report for developer in connection with luxury residential scheme in Cambridge. JCT 1998 Design and Build Contract and project value £20 million.

### **Luxury Residential Development, UK**

Quantum Expert for owner in adjudication in connection with claims for additional costs, delay, disruption and acceleration in connection with a luxury residential development in Central London, JCT 2011 Design and Build contract, claim value £5 million.

### **Luxury Residential Development, UK**

Assisting Executive Director with quantum expert report for contractor in arbitration in connection with luxury residential development in London, claim value £6 million.

### **Luxury Development, London**

Preparation of a claim document for developer in connection with the discharge and release of a performance guarantee bond for a luxury development scheme in central London, claim value £3.6 million.

### **Luxury Residential Development, UK**

Quantum Advisory Expert in several adjudications in connection with claims for additional costs, delay, disruption, loss of head office overheads and financing in connection with the alternation and extension of a



four-storey property and the construction of a new basement storey in Central London, JCT Intermediate Building Contract with Contractor's Design 2011, claim value £500,000.

#### **Luxury Residential Development, UK**

Quantum Expert for owner in connection with claims for over valuation by the contract administrator and defective works by the terminated contractor in connection with a luxury residential development in Surrey, JCT 2016 Minor Works Building Contract, claim value £400,000.

#### **National Stadium, London**

Assisting Executive Director with quantum expert report for contractor in litigation in respect of claims and counterclaims associated with steelwork in connection with a national stadium in London. Bespoke subcontract claim value £16 million.

#### **Secondary School, South Wales, UK**

Preparation of independent quantum report in relation to delays and additional costs to a secondary school in respect of a negligence claim against a structural engineer in South Wales. JCT 2011 Design and Build Contract and Design Consultant agreement claim value £1.2million.

#### **Restaurant and Wine Bar, UK**

Quantum opinion concerning a claim for loss of profit in connection with the development of a restaurant and wine bar in Liverpool, claim value £2.5 million.

#### **Office Development, London**

Preparation of quantum report for project and construction manager in connection with defects to a corporate office development in central London, claim value £5.6 million.

#### **Office Development, London**

Preparation of quantum report for project and construction manager in connection with defects to a corporate office development in Central London.

#### **Listed Building Fire Damage, UK**

Quantum Expert for contractor in litigation in connection with fire damage to a listed building in London. Claim value £1.5 million.

#### **Shopping Centre, Midlands, UK**

Assisting Executive Director with quantum expert report for consulting engineer in adjudication in respect of the supply and installation of steelwork to a shopping centre in the Midlands. Claim value £1.4 million.

#### **University Teaching Block, UK**

Preparation of independent report on cost overruns and delays in respect of University engineering teaching block in Leicestershire.

#### **Grade II Listed Building, UK**

Quantum Expert for owner in adjudication in connection with the refurbishment of a five storey Grade II listed residential property in Central London, JCT 1998 with Quantities, claim value £850,000.

#### **Luxury Hotel, London**

Preparation of independent quantum report in response to referral for contractor in respect of joinery works to a luxury hotel in central London, claim value £850,000.

#### **Luxury Hotel, London**

Preparation of independent quantum report in response to referral for contractor in respect of joinery works to a luxury hotel in Central London, JCT 1998 DOM 1 with Design supplement subcontract.

#### **Sports Complex Fire Damage, UK**

Quantum Expert for contractor in litigation in connection with fire damage to a sports complex in Lanarkshire.

#### **Residential Property Water Damage, UK**

Quantum Expert for contractor in litigation in connection with water damage to a property in Hertfordshire.

#### **NHS Hospital, UK**

Assisting Executive Director with quantum expert report for project manager in adjudication in respect of

Employer's agent services for an NHS general hospital in Essex.

**Underground Carpark Construction Defects, UK**

Assisting Executive Director with quantum expert report in arbitration in connection with concrete defects to an underground car park in Surrey.

**Public House, UK**

Preparation of referral notice in respect of delay and quantum issues for contractor in connection with a public house fit out in Essex, claim value £125,000.

**Residential Development, UK**

Preparation of quantum report for structural engineer in reply to a professional negligence claim in connection with a residential development in Essex, claim value £100,000.

**Scientific Research Station, Antarctic**

Contractual advice and preparation of referral notice in respect of scientific research station in the Antarctic, under NEC3 conditions of contract.

**South African Development Appraisal, South Africa**

Preparation of a development appraisal including new homes, schools, a hospital and a community centre, project value US\$200 million.

**Project New World, Credit Suisse Bank, Canary Wharf, London**

Post contract cost management duties in relation to the refurbishment of an existing 20-storey building together with the construction of two 12-storey building connected with zipper construction to cladding and link bridges, under a management contract, project value £100 million.

**Cazenove Relocation, London**

Post contract cost management duties in relation to the Fit out of office accommodation and agreement of tenant enhancements, project value £30 million.

**NAT West Group Property, London**

Post contract cost management duties in relation to a new shell and core office development in the City of London, project value £23 million.

**IBM, Farnborough, UK**

Pre and post contract cost management duties in relation to the fit out of an education centre within two buildings, project value £4 million.

**Winsland House II, Singapore**

Post contract cost management duties in relation to the construction of an 8-storey office block and a 9-storey service apartment block with a suspended link bridge and swimming pool over a listed building, underground and MRT/line, SIA form of contract, project value S\$70 million.

**OCBC Centre East, Singapore**

Post contract cost management duties in relation to the Construction of a 15-storey office development under the SIA form of contract, for ABN AMRO.

**Lycée Français de Singapour**

Post contract cost management duties in relation to an extension including new sport facilities under the SIA Design & Build conditions of contract.

**TECHNOLOGY**

**New Data Centre, UK**

Assisting Executive Director with quantum expert report for owner in litigation in respect of financial claims and counterclaims associated with the construction of a new data centre in London. Claim value £23 million.



## IT Framework Agreement

Commercial advice in respect of contractual liability regarding an Employer's IT Framework Agreement for Corporate Headquarters in London.

## TESTIMONIALS

**Emyr is recognised in WWL directories for Arbitration 2022, Construction 2022 and Consulting Experts 2022 and as a Thought Leader in Construction since 2019 to date.**

"Emyr Evans has "considerable experience in preparing written evidence" and provides an "impartial and objective" outlook in construction disputes. Emyr is renowned for his "excellent analysis of complex construction claims" and his ability to carry out "thorough investigations of huge bundle of documents in relatively short time periods."

**Who's Who Legal Construction: Expert Witnesses 2020 and Experts – Construction – Quantum & Delay 2020**

"Emyr Evans is a "superb quantum expert, incredibly diligent and hard-working and goes above and beyond to ensure every query is dealt with."

**Who's Who Legal Construction: Thought Leaders 2019**

## PUBLICATIONS

**"Independent Facilitation: A better way of avoiding conflict"**, joint article published in Construction News, 27 July 2020.

**"Giving Remote Expert Evidence at an ICC International Arbitration"**, The Expert and Dispute Resolver, The Journal of The Academy of Experts, Summer 2020, Vol. 25 No.1.

## PRESENTATIONS & SEMINARS

Member of The Academy of Experts ('TAE') tutor team – Expert Witness Foundation course: Role & Responsibilities of the Expert and The Expert's Report. Conducted online training webinars with TAE tutor team to delegates in the UK, UAE, Hong Kong, Malaysia, Singapore and USA, since 2020 to date.

**"Delay and disruption and giving expert evidence online"**, presentation to Stephenson Harwood, December 2020.

**"Expert evidence in adjudication: expectations and challenges"**, HKA and Atkin Chambers event, November 2019.

**"Expert problems in arbitration"**, presentation to TAE and the London Branch CI Arb, London, October 2019.

**"PPC 2000 Project Partnering"**, workshop for Neillcott Construction Ltd, July 2017.

**"Managing risks in oil and gas projects"**, presentation to Gazprom Neft, October 2015.

**"Working with Experts"**, presentation to Kennedys LLP, November 2013.

## LANGUAGES

English (native)

Welsh (native)

French (elementary)