



Highlights

- 20 years' experience including significant live projects and disputes
- Acted as party appointed Delay Expert, including oral testimony
- Experience in arbitration under DIAC, SIAC, LCIA and ICC rules
- Specialist in planning, project controls and project management
- Winner of Lexology Construction Expert of the year award
- Listed in WWL leading Elite Construction Expert Witnesses' guide
- Accredited Expert Witness via the RICS and Academy of Experts

Summary

Lance is recognised by WWL as a Global Elite Thought Leader. He is a fully accredited Expert Witness via the RICS EWAS programme. Furthermore, he has been awarded, via Lexology's Client Choice Awards, best construction expert witness.

His core abilities in project management, and project controls have given Lance the in-depth knowledge that allows him to provide independent expert testimony on delay matters for use in mediation, adjudication and arbitration. He has provided testimony to Kings Counsel which have agreed entirely with his assessment. Lance has worked in various aspects of the construction and engineering sectors including oil and gas, power plants, rail, retail, residential, aviation, infrastructure and marine.

Lance has in-depth experience working across a whole host of jurisdictions including the UK, Middle East, Asia-Pacific, Africa and the Caribbean, on projects valued up to £18 billion and on disputes up to £1 billion.

<p>Qualifications</p> <ul style="list-style-type: none"> • BSc (Hons) Construction Management • MSc Construction Project Management • Accredited Expert Witness via the Royal Institute of Chartered Surveyors • Accredited Expert Witness via the Academy of Experts 	<p>Geographic Experience</p> <ul style="list-style-type: none"> • UK • Middle East • Asia-Pacific • Africa • Caribbean • Australia
<p>Memberships and Associations</p> <ul style="list-style-type: none"> • Member of the Chartered Institute of Arbitrators • Member of the Chartered Institute of Building Management • Member of the Academy of Experts • Member of the London Court of International Arbitration • Member of the Adjudication Society • Member of the Society of Construction Law • Accredited by UK Register of Expert Witnesses 	<p>Core Skills and Services</p> <ul style="list-style-type: none"> • Forensic Expert witness specialising in Delay, Programming and / or Disruption • Cross Examined • Testified to Kings Counsel several times • SCL, AACE, and other forms of best practice delay analysis methodologies • International Arbitration • International Adjudication

Sector Experience

Oil and Gas (Onshore and Offshore), Power Plants, Airport developments, Commercial developments, High-Rise Residential and Mixed-Use developments, Infrastructure/MEP Utilities, Railway including Stations and Track/OHLE/Traction Power/High Voltage Power Supply, Reclamation developments, Marine developments (predominantly Ports).

TECHNICAL EXPERIENCE
Recent Appointments as Independent Expert

Project	Tribunal	Instructing Counsel	Opposing Counsel
Mixed use development, Abu Dhabi, UAE	Dr. Robert Gaitskell KC, President Prof Douglas Jones AO, Co-Arbitrator Mr. Adrian Cole, Co-Arbitrator	Lee Hishammuddin Allen & Gledhill	Dentons & Co.
Construction of office building, UK	Mr. Sean Smylie	Mantle Law	BCLP
Border control dispute including two major facilities, UK	Mr. Andrew Singer	Ashurst LLP	Charles Russell Speechlys LLP
Major port dispute, UK	Mr. Steven Walker KC	Macfarlanes LLP	Blake Morgan LLP
Major port dispute, UK (second Adjudication to above)	Settled prior to Adjudication	Macfarlanes LLP	N/A
Two no. airport disputes, Oman	Sir. Robert Akenhead KC	Dentons & Co.	Pinsent Masons
Mixed use development, UK	Mr. Andrew Rush	Birketts LLP	Birketts LLP
Oil and Gas dispute, Uzbekistan	Settled prior to appointment of tribunal, and Arbitration	Dentons & Co.	n/a
Oil & Gas dispute, Australia	Awaiting appointment of tribunal, most likely to settle prior to the matter of an Arbitration	Jones Day	Clifford Chance
Mixed-Use 4 Tower Demolition Project, UAE	Cherine Ghali – Sole Arbitrator	Mantle Law	Averroes Law Ltd

Cross Section of Delay Analysis Experience

Buildings / Mixed Use Developments

- Currently appointed by lawyers representing a global insurance company as a delay and disruption expert to assess a commercial building fit-out in London, for the matter of an Adjudication.
- Mr. Crane was appointed by a global insurance company as expert in the field of delay and disruption for two mixed use buildings in Edinburgh. The matter settled in favour of Mr. Crane's opinion prior to proceeding to the hearing.
- Appointed as delay expert for the matter of an Adjudication in the UK regarding two major facilities for a border control project. Mr. Crane was appointed by the Respondent and the matter settled in favour of his opinion.
- Appointed as delay expert for a commercial office building in London to assess an alleged extension of time. Mr. Crane provided his written testimony which resulted in an early settlement during the Adjudication process for his instructing client.
- Appointed as delay expert for the matter of an ICC Arbitration assessing critical delays incurred on a 4-tower mixed use development valued at approx. AED 1 billion, in the UAE. The tribunal agreed entirely with Mr. Crane's assessment.
- Appointed to provide an independent expert SWOT assessment of two major mixed use developments commissioned by a Dubai government entity. The advice Mr. Crane provided was fundamental for the Contractor's stance in the dispute, primarily relating to adequately modelled delay analysis methodologies.

Oil and Gas / Process / Power

- Appointed as independent expert witness for delay matters concerning fabrication and construction of oil reactors for an Oil & Gas dispute in Uzbekistan. Mr. Crane worked with instructing lawyers to achieve an independent assessment to resolve the case prior to Arbitration which cumulated in a significant cost saving to the instructing client.
- Appointed as independent delay expert for 3 no. packages within an ICC Arbitration in dispute of over AUD 1 billion regarding issues sought from the design and construction of an LNG Loading Jetty, Western Australia. Mr. Crane provided his expert opinion on matters of delay regarding the scour protection, and logistics for the transport of all materials to and from site.
- Appointed as independent delay expert for delay matters concerning a fabrication project for oil and gas compressors in Kuwait. Lance was instructed to advise the client whether it had a robust claim prior to potential Arbitration of which was achieved via a retrospective analysis which achieved the clients goals and resulted in significant cost savings.
- Appointed as independent delay expert for a major Oil and Gas dispute in Trinidad and Tobago. Mr. Crane provided a robust retrospective delay analysis assessment resulting in the dispute being settled in a matter of Mediation whereby Mr. Crane's opinion was adhered to.

Land Reclamation and Marine works

- Appointed as delay expert providing testimony for the matter of an Adjudication in the UK. Mr. Crane was appointed by the Respondent for a major port dispute including land reclamation works and fabrication works on site. The decision concluded matters entirely in favour of Mr. Crane's opinion.
- Appointed within a SIAC Arbitration to provide independent delay expert opinion regarding Dredging, Sand Reclamation and Shore Protection Works Formation Works for complete islands in a Maldives Development. Mr. Crane's assessment advised the parties and helped settle the dispute prior to Arbitration.
- Appointed as delay expert for 3 no. packages within an ICC Arbitration in dispute of over AUD 1 billion regarding issues sought from the design and construction of an LNG Loading Jetty, Western Australia. Mr. Crane provided his expert opinion on matters of delay regarding the scour protection.
- Appointed as delay expert providing testimony for the matter of an Adjudication in the UK. Mr. Crane was appointed by the Respondent for a major port dispute including land reclamation, warehouse fabrication and construction, and site offices. The decision concluded matters entirely in favour of Mr. Crane's opinion.
- Appointed as delay expert providing time related cost testimony for the matter of an Adjudication in the UK. Mr. Crane was appointed by the Respondent for a major port dispute including issues relating to costs incurred due to disrupted works throughout the project lifecycle.

Transportation and Infrastructure

- Appointed as delay expert for a in the matter of an Adjudication relating to the construction of a warehouse facility and the associated external works at a major port in the UK whereby Mr. Crane was requested to provide a detailed concurrency assessment of the claims brought forward by the Claimant. The KC agreed entirely with Mr. Crane's opinion.
- Appointed as delay expert in the matter of an Adjudication between a main contractor and subcontractor on an international airport in Oman. Mr. Crane provided expert testimony for delay matters in London.
- Provided independent delay services on a dispute between a Korean fabrication yard and Norwegian client in connection with the topsides of the largest ship in the world, an FLNG vessel. Mr. Crane was asked to assist the tribunal in the matter of an LCIA Arbitration hearing; however, the matter was settled early in favour of Mr. Crane's assessment.

Summary of Live Project Experience

- Lead planner role held for track and OHLE within the systemwide fit-out of the entire tunnelled section of the Crossrail route between Royal Oak, Pudding Mill Lane and Plumstead portals in London. Mr. Crane developed the programme and managed all compensation events.
- Lead planner role held for C644 design, procurement and installation. The scope of works included the provision of traction power distributed within Crossrail's central section. Mr. Crane developed the programme and managed all compensation events.

- Lead planner role held for C650 design, procurement and installation. The scope of works included the provision of electrical power, within Crossrail's central section to provide a dedicated power supply for use at stations, shafts and portals. Mr. Crane developed the programme and managed all compensation events.
- Lead planner role in a joint venture contributing toward the airport express as well as nine rapid lines and a light rail network in Hong Kong. The project consisted of developing and distributing 'ultrasonic rail testing equipment' to be deployed during construction for the track and overhead line equipment.
- Planner role held from inception to completion of Bexhill bridge replacement near Brighton, UK. Contributed towards the full possession as lead planner and site access coordinating supervisor.
- Planner role held from inception to completion of Tanners Hill widening of bridge arch and addition of 2nd track in London as part of the Thames link project.
- Various other roles including site access coordinating supervisor; assistant site manager; assistant bid manager; and project controls.

Statements from instructing lawyers and tribunal

"Lance has the ability to distil complex issues from a vast amount of documents into easily digestible points that can be understood"

"He has strong technical knowledge and expertise, and is persuasive"

"He has a great writing style and always produces documents on time"

"He is demonstrably flexible and is able to manage resource-strained projects"

"Lance has managed to work around limitations and optimise the workflow information requests to the client to meet tight expert deadlines"

"Lance has outstanding judgment"

"He is a real professional who has great technical expertise"

"Lance is extremely dedicated to his clients"