

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS



## CONTACT

+27 79 198 8791

tws@IQSquared.com

2nd Floor, West Tower,  
Nelson Mandela Square,  
2196, South-Africa

## EXPERTISE

Delay, disruption, acceleration expert.  
Whole life project planning.  
Claims preparation and defence.

## PUBLICATIONS & SEMINARS

2018 SCL paper 'Subjective Objectivity-As Built Critical Path analysis'

Melbourne University Law School, Project Economics guest lecturer 2017-2020

## MEMBERSHIPS & AWARDS

South-African Institute of Civil Engineers

Chartered Institute of Arbitrators.

Academy of Experts, Gray's Inn, London.

Society of Construction Law

'WhosWhoLegal' Expert Witness  
2018 - Present

## PROFILE

Tommy Wakefield-Smith is a civil engineer with over 20 years' experience on engineering and construction projects across South Africa, UK the Middle East and Australia in the resources, rail, energy and construction sectors. He started construction working for main contractors, has implemented national planning improvement programmes for two of the UK's largest engineering firms and worked in lead planning roles on multi \$bn projects with EPC firms Bechtel and Parsons Brinckerhoff.

He has been responsible for commercial, planning, risk and project management functions and is experienced in all phases of the project life cycle from feasibility studies through to commissioning.

He has 13 years' experience in dispute resolution, Claims, Mediation, Adjudication and Arbitration and held lead roles on large multi \$bn disputes successfully facilitating favourable commercial settlements when required.

He is an international expert in project planning, programming and the analysis of delay, disruption and acceleration, has undertaken numerous expert appointments, been instructed as expert determiner, testified multiple times and been 'hot tubbed'. His experience in all aspects of the project life cycle provides him with a thorough understanding of the true cause and effect of project related issues.



## EDUCATION

2018	Negotiation Harvard Law
2014	MBA London Business School
2011	Contract, Tort, Evidence and Arbitration Law Chartered institute of Arbitrators
2001	Microsoft Certified Solutions Developer Chartered institute of Arbitrators
1998	National Diploma Civil Engineering Natal Technicon, South-Africa

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS



## REFERENCES

### Who's Who Legal: Construction Expert Witness:

2023	"...extremely competent expert..." "His regional knowledge benefits his clients immensely"
2014	"...always well prepared and presents his evidence in a clear, credible way" "He impressively withstands aggressive cross-examination" "He always knows his stuff!"
2020	"... a distinguished international expert who provides an "incisive" approach to delay and disruption matters."
2021	
2019	"...superb reputation in the region, earning recommendations for his high-quality work as an expert witness in arbitrations arising from project delay and disruption".



## PRIOR INDUSTRY EXPERIENCE

### CONSTRUCTION

#### Expert Witness

- **US\$3bn Airport Terminal, UAE** | Testified as delay, disruption and acceleration expert on a \$200m dispute for a ADCCAC Arbitration.
- **Port of Ngqura, South Africa** | Instructed as delay and disruption expert on behalf of Transnet for Adjudication.
- **Mbombela Square Office Park, South Africa** | Provide expert determination on contractors claims.
- **Marriott Hotel and Executive apartments, UAE** | Instructed as delay and disruption expert on behalf of the curtain walling contractor for Arbitration.

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS



- **Russel Lea Public School Upgrade, Australia** | Instructed as delay and disruption expert on behalf of the Contractor for Adjudication.
- **Brisbane Airport MEP Contract, Australia** | Instructed as delay and disruption expert on behalf of the MEP Contractor for Adjudication.
- **Toowoomba Hospital, Australia** | Instructed as delay expert on behalf of the Contractor for Adjudication.
- **Holiday Inn Express, Australia** | Instructed as delay expert on behalf of the Employer in a Supreme Court matter.
- **US\$6m & US\$9m Residential Projects, PNG** | Instructed as delay and disruption expert for an Arbitration under the UNICITRAL rules in Australia.
- **Airport project, Australia** | Instructed as delay and disruption expert on behalf of the Client, Air Services Australia, for Adjudication.
- **AU\$18.5m Residential Project, Australia** | Instructed as delay expert on behalf of the Employer in defence of AU\$3.2m claim for an Adjudication.
- **US\$400m Office, Hotel & Shopping Mall development, UAE** | Expert Determiner on a joint party nominated Expert Determination for a \$136m dispute.

## CONSTRUCTION

### Project Delivery

- **International Fresh Produce Market, South Africa** | Assess contractors claims and monthly progress updates for the employer.
- **US\$270m Dubai Eye, UAE** | Provide as built critical path report and assess Contractor claims on behalf of the client.
- **US\$176m Office Block and Hotel, UAE** | Provide assessment on developer's exposure to circa \$81m in project claims.
- **US\$236m Office, Hotel & Residential Tower, UAE** | Lead claims consultant on a \$40m dispute. Awarded full EOT, relief from LD's and costs resulting in a net profit for the contractor.
- **US\$2bn KAIA Airport Hangars, Saudi Arabia** | Provide contract, planning and logistics support to the tender for the Aktor/Almabani EPC Joint Venture.
- **US\$550m, 6 Residential Apartment Blocks, UAE** | Prepare Extension of time and effects of non-payment claim.

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS

## CONSTRUCTION

### Project Delivery

- **Kirklees Schools, UK** | Produced extension of time claims based on as-built analysis built up from daily dairies for the main contractor.
- **£200m PFI Roads project, UK** | Quantity Surveyor responsible for all commercial functions of a £16 million section of the project working for Amec/McAlpine/Halliburton Brown & Root/Dragados JV.
- **St Georges Hospital, UK** | Prepared a delay and disruption EOT and associated loss & expense claim for the MEP contractor.
- **Site Agent, Concor, South Africa** | Responsible for all construction management related activities, planning, quality control, health & safety, commercial and procurement on three projects:
  1. *New Hospital ward and water tower*
  2. *New Offices & body shop, Mercedes Benz*
  3. *New Harbor import route*
- **New Technical College, Verbaan Construction, South Africa** | As a junior site agent (manager), responsible for supporting the site agent and foremen with procurement, planning, costing and construction supervision.

---

## OIL AND GAS

### Expert Witness

- **\$826m LPG project, Oman** | Instructed as delay Expert witness on a UNCITRAL PCA Arbitration. Produced expert reports, joint statements, presentation and testified.
- **AU\$250m APLNG project, Australia** | Instructed to provide an independent expert report on delay on a matter for Expert Determination.
- **US\$156m LNG project, Qatar** | Instructed as delay and acceleration expert on behalf of the Mechanical Contractor for an ICC Arbitration in Geneva.
- **O&G pipeline project, Saudi Arabia** | Produce delay, disruption and associated quantum claims on behalf of the Mechanical Contractor in preparation for Arbitration in London. Settled at Mediation.
- **2No. O&G Platforms \$461m and \$632m, Qatar** | Instructed as expert witness on project management, planning and quantum related issues on behalf of the EPC Contractor for a Civil lawsuit in the Kuala Lumpur High Court.
- **2No. O&G Depot projects, South Africa** | Provide expert reports on delay and disruption on behalf of the Mechanical Contractor for Adjudication and subsequently Arbitration.

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS



## OIL AND GAS

### Project Delivery

- **\$1bn Oil and Gas Project, Oman** | Provide extension of time claims on behalf of the EPC Contractor for 3rd party Expert Determination.
- **Volatile Organic Compound Project, Qatar** | Produce extension of time & disruption claims on behalf of the EPC Contractor.

## POWER

### Expert Witness

- **US\$13m Power Substation.** | Instructed as delay and quantum expert on behalf of the main Contractor for a \$7m ICC Arbitration, testified.
- **US\$400m Power station, Ghana** | Instructed as delay and disruption expert on behalf of the main Contractor for a \$80m ICC Arbitration.
- **US\$10bn Power station, South Africa** | Instructed as delay Expert on behalf of the governments energy department to provide opinion on delay related matters pertaining to an \$80m Adjudication, testified and hot tubbed.

### Project Delivery

- **US\$2bn Gas & steam, dual cycle, power station, UAE** | Lead claims consultant, prepare extension of time, disruption loss and expense claims.

## RAIL

### Expert Witness

- **US\$4.2bn Doha Metro line, Qatar** | Manage teams across Singapore, Dubai and Australia to produce expert delay reports on 100 milestones in 17 reports for Arbitration on behalf of the design engineer.
- **US\$2.5bn Rail Project, South Africa** | Provide expert opinion on time related issues pertaining to a major interchange station for Adjudication.

### Project Delivery

- **US\$2.2bn Red Line and \$2.5bn Green Line Doha Metro, Qatar** | Provide contract, risk and planning support to the John Holland, Leightons and Dragados Joint Venture at tender.

# TOMMY WAKEFIELD-SMITH

MANAGING DIRECTOR  
CONSTRUCTIONSOLUTIONS



## RAIL

### Project Delivery

- **\$7.8bn Metro Project, UAE** | Lead claims consultant, prepare extension of time, acceleration, disruption and prolongation claims for commercial negotiation on behalf of the rail systems EPC Contractor. Defend against subcontractor claims up to \$100m and facilitate commercial settlements.
- **£16bn London Crossrail, Bechtel, UK** | During the feasibility phase, developed and managed the Level 1 integrated strategic plan, facilitated risk workshops and undertook the quantitative risk analysis for Department of Transport approval & Royal assent. Also Principal Planner for all Tunnel, Portals and Shafts.
- **£2.6bn Cooling the Tube Programme, UK** | Brought in by Parson Brinckerhoff to migrate the programme from a single feasibility project into 15 design & delivery projects. Defined and implemented a rigid end to end planning process, earned value, risk and KPI management, recruited and managed a team of six senior planners, was responsible for strategic planning and sat on the London Underground Planning Steering Committee.
- **National Business Improvement Programmes, UK** | Implemented two National business improvement programmes focused around project management and planning for two of the UK's largest engineering companies, Network Rail and Balfour Beatty, with up to 1200 stakeholders in 20 offices.
- **£9bn West Coast Route Modernisation, UK** | Principal programme planner for Bechtel in the West Coast Management Unit.
- **£200m Channel Tunnel Rail Project, UK** | Forensic delay analyst on a £20m EOT claim. Produced an extension of time, disruption, loss and expense claim for Adjudication.

## Mining

### Expert Witness

- **R130m Anglo American Platinum Smelter Arbitration (RSA)** | Instructed as delay and disruption expert, settled prior to hearings.
- **R300m mining project (RSA)** | Independent expert determination on time and cost.
- **AU\$10bn Mining Project, Australia** | Delay expert undertaking the delay analysis and written reports in defense of AU\$73m LDs on 49 packages of work.
- **AU\$133m Mining Project, Australia** | Instructed as delay and disruption expert on behalf of the EPC Contractor in defense of AU\$2.8m delay claim for an Adjudication in Australia.