

EXPERT PROFILE



**THOMAS
HARRISON**
TECHNICAL EXPERT

Qualifications:

CEnv
C Build E FCABE
MIMarEST
MAIB-NBPR-1
MSc Civil Engineering

Memberships and Associations:

Society of Environmental Engineers; Australian Institute of Building; Institute of Marine Engineering; Science & Technology; Society of Environmental Engineers; Construction Law Society; Australian National Building; Professional Register: Class 1; (Open) NBPR-1 Licensed Certified; Dispute Resolution, Expert Witness.; Project Management, Construction; CABE

Contract Experience:

FIDIC; Frame Work Agreements; GCWorks; NEC3; NRO3; NR13B; NR14; JCT; ICHEME; The ICC

Sectors:

Infrastructure

Geographic experience:

Asia Pacific
Europe
Middle East
United Kingdom

Highlights:

- Chartered Building Engineer
- Chartered Environmentalist
- Chartered Building Professional™ [AUS]
- Waste to energy plant experience
- 30 years' construction industry experience
- Range of contract and international experience
- Technical claims pertaining to several waste to energy plants, including gasification plants
- Analysis of technical claims pertaining to several Waste to Energy plants, including gasification plants

Summary:

Thomas has over 30 years of global industry experience combining vast technical and operational knowledge within the infrastructure sector, with experience in FIDIC, ICE, NEC GCWorks contracts and bespoke contract deliveries.

He has experience as the owner and operators engineer, EPC contractor, designer and as the client, working on some major notable projects including the delivery of all civil design works, including geotechnical designs of tunnels and deep excavations, with responsibility for the final sign off for all works designs for:

- Docklands Light Railway extension – Lewisham project
- Channel Tunnel Rail Link – London sections
- Jubilee Line Extension Project
- Croydon Tram link
- Battersea Power Station
- Khartoum North Power Station
- Diamantina Power Station - peer review services

He has experience in the mineral mining sectors and LNG working in the APAC region. Here he assisted as the technical lead on a successful \$385m USD claim with the US company attorney. Whilst working in Australia he represented the company as the Maritime Technical Expert working for AUSAID in support of works in Port Vila Vanuatu, where which he was cross examined by the Technical Expert Review Panel and gave a presentation to the Japanese International Cooperation Agency [JICA].

Thomas has extensive experience in the renewable energy sector and wrote several feasibility study reports for the Principality of Monaco Engineering Department. More recently, he has become involved in litigation work, including expert advice in relation to infrastructure and waste to energy construction claims, designer's obligations and design works. He is currently engaged on several waste-to-energy plants here in the UK, working on the forensic investigation into the defect precedence of the plant design and overall process.

This expert has recently been instructed by:

- Interserve