



QUANTUM
GLOBAL
SOLUTIONS

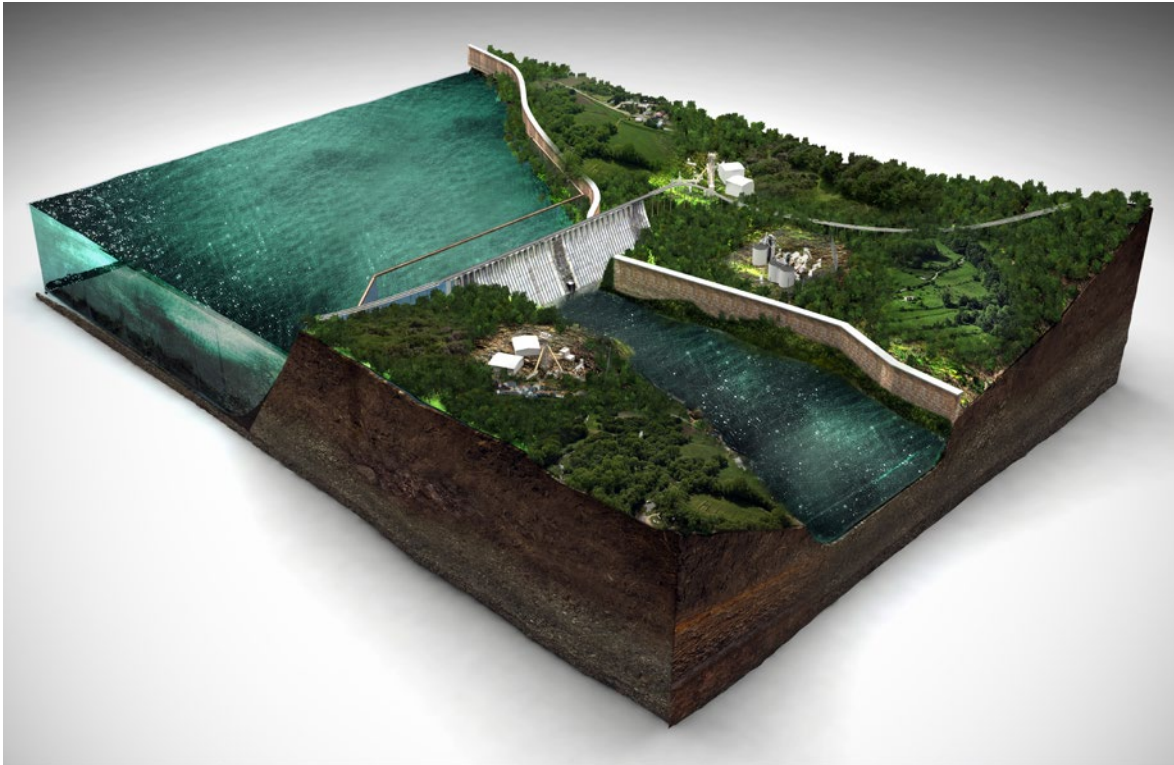
Quantum Digital



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QUANTUM DIGITAL

It is a fact that 90% of the information transmitted to the brain is visual, and our brain processes images 60,000 times faster than text. As the saying goes, 'a picture tells a thousand words'. To leverage this fact, Quantum has developed an in-house media team specifically dedicated to the preparation of multi-media movies and interactive presentations used to demonstrate construction claim entitlements. When utilised in this way, media is particularly useful for making presentations to employers' senior management – the key decision makers who do not necessarily have the time to read and digest the large volumes of narrative accompanying many claim submissions.



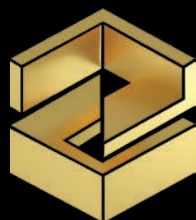
With contractual entitlement issues being commonplace in the construction industry and regularly leading to disputes, Quantum has earned a strong reputation for delivering success through effective partnering and deployment of particular technical expertise.

As part of an array of strategies to deliver early settlement of claims and disputes, one unique method Quantum uses to trigger negotiations and avoid protracted dispute is through the use of fully animated, multi-media presentations using creative and dynamic multimedia techniques.

Media can be used to present issues clearly, concisely and with a focused message aligned to the desired outcomes. Quantum has used media extensively on complex disputes and this has proven to be very effective in securing decisions with positive results.



CLARITY | FOCUS | RESOLUTION

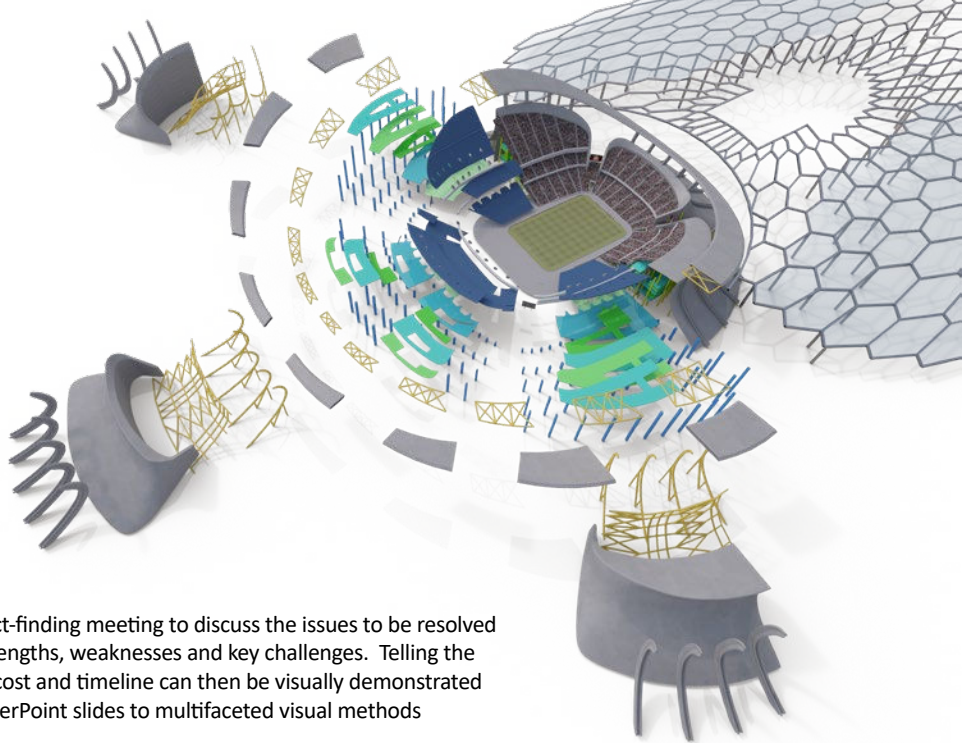


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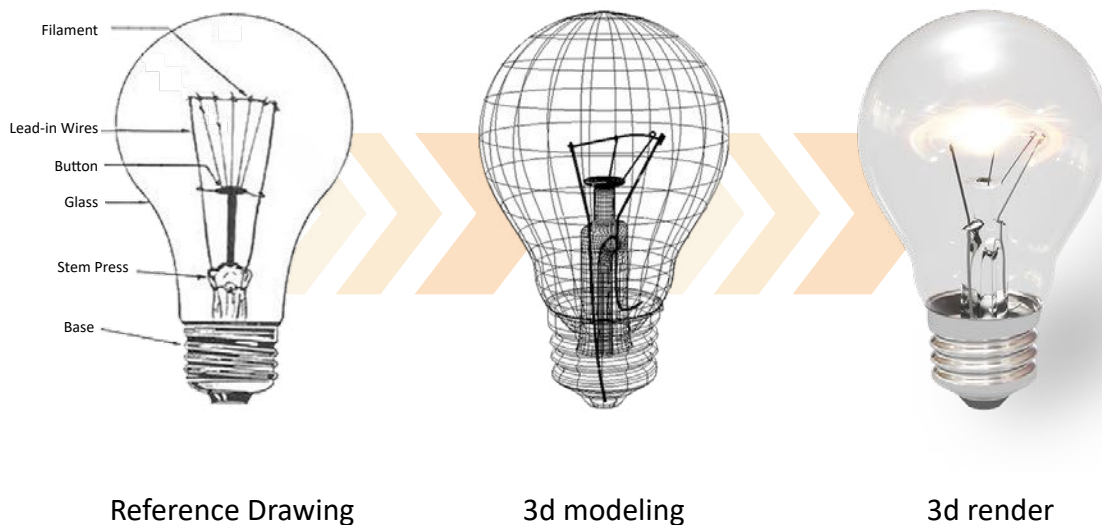
Quantum Digital Services

Every construction project is unique and behind each unexpected issue lies a highly-complex and technical story. As the issues are investigated a chronology of events unfolds. Quantum Digital's team of experts visually interpret these chronological timelines and clarify the order in which events occurred comparing what actually happened versus what was planned to happen and presenting a case for their clients.

Quantum Digital's approach to designing the appropriate visual representations means working with our clients team collaboratively starting with a fact-finding meeting to discuss the issues to be resolved (in dispute) and ask questions including the project strengths, weaknesses and key challenges. Telling the story of how unexpected events impacted the overall cost and timeline can then be visually demonstrated through multiple methods from a series of simple PowerPoint slides to multifaceted visual methods including:



- **Forensic graphics** – Using highly detailed reconstruction techniques to highlight complex technical matters.
- **3d CAD modelling** - the process of using specialised software to develop a mathematical representation of an object or project element in three dimensions.
- **3d Animation** – used to recreate an illusion of movement or a sequence of events related to specific project aspects.
- **Design, Web and Print** – Quantum Digital offers a fully integrated graphic one-stop shop with the addition of print and graphic design services to assist client project requirements.
- **Film/photography** – With dedicated photographers onboard film and photography provide reality and visually interpret project narratives enabling a greater understanding on the issues being discussed. Photos and video can be used independently or as source material for multi-media presentations
- **Video marketing** – Quantum Digital offers clients video marketing services which can be utilised to promote their organisation or as part of highly-technical tender presentations.
- **Illustration** – A specifically created drawing, chart or graphic used to represent key case issues.

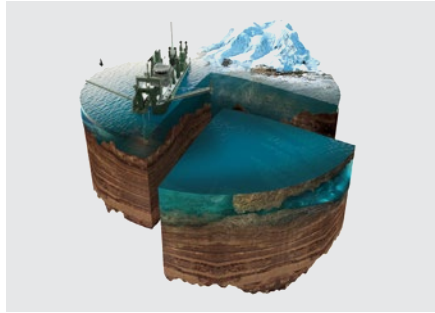
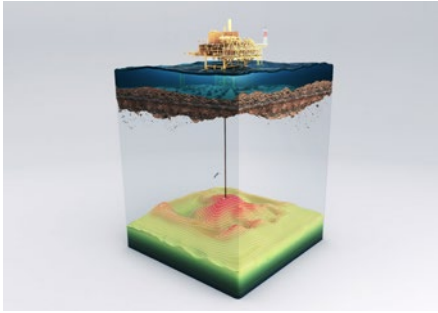


Quantum Digital Sectors

Over the past decade Quantum Digital has worked across multiple industry sectors for global clients on projects ranging from small-scale SME projects to multi-billion dollar state signature projects.

Key sectoral experience includes:

- Oil and gas
- Medical
- Aviation
- Civil engineering
- Marine
- Rail
- Construction
- Highways and expressways
- Sewage and waste water
- Sports and leisure



Our Philosophy

At Quantum Digital we appreciate the complexity of the construction industry and the focus on cost-efficient, timely execution of projects. We also understand original design plans change causing project disruptions.

Our philosophy is to work with our clients as individuals and customise our responses through pursuing the appropriate visual applications and technical solution for different situations that occur.

Our targeted solutions can be used independently or as a comprehensive multi-channel media presentation which can be escalated to meet the different stages within a dispute situation.

We provide the highest level of industry expertise through a dedicated, experienced team appointed at the commencement of the project with all projects overseen by Quantum Digital's Creative Director.

Working with our clients from start-to-finish our teams are highly flexible and regularly travel to client locations to present ideas and discuss projects.



Global Operations

Our dedicated team of construction professionals work in many of the world's major capital cities in the MENA region, Asia, Europe, Africa, Australasia, USA, Canada and South America meeting our client's requirements and providing local experience and global knowledge.



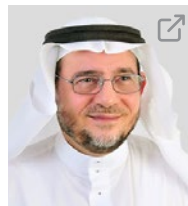
Meet our Saudi Arabia team



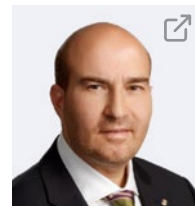
Peter Murphy
Managing Director



Dr Abdulelah Othman Al Saleh
Technical Expert and Board Member



Dr Nabil Abbas
Testifying Expert/Arbitrator



Moneer Khalaf
Regional Director MENA



Lucia Vernon
Regional Director



Michael Davies
Country Director



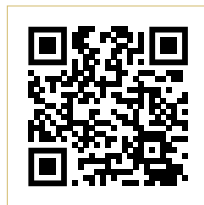
Elio Al Tannoury
Country Manager

Quantum Saudi Arabia



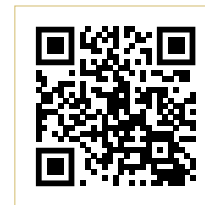
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Global Offices



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Global Experts



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Construction Support Consultancy