

### Experience Summary

Hussain is a Fellow of the Chartered Institute of Building with a lean 6-Sigma green belt accreditation and an MSt in Construction Engineering from Cambridge University. He is a specialist in the development of mechanical and electrical programmes, strategic planning, business development and project controls.



Over the past 15 years, Hussain has gained a proven track record of working on complex mega-projects whilst strengthening the projects commercial position and managing schedule risk. He had pervasive knowledge in utilising lean tools, development of 4D programmes and innovative offsite manufacturing systems.

### Highlights

- Over 15 years experience in the construction industry.
- Fellow member of the CIOB (Chartered Institute of Building).
- Appointed to conduct expert opinion on matters of delay.
- Delivered efficiency savings within European and Middle Eastern business hubs using 6-Sigma process improvement tools and problem solving techniques.
- Previously presented with the CIOB International Innovation and Research Awards.
- Party appointed Expert Witness in matters of delay.

### Qualifications and Associations

- MSt in Construction Engineering.
- BSc in Project Management for Construction.
- FCIOB (Fellow of the Chartered Institute of Building).
- 6-Sigma Green Belt Accredited.

### Sectoral Experience

- Rail infrastructure.
- Residential and retail buildings.
- Commercial offices and mixed used developments.
- Process engineering and marine works.
- Medical facilities.
- Airport projects.
- Stadia projects.
- Energy centre projects.
- Education facilities.

### Geographical Experience

- Middle East.
- United Kingdom.

### Expert Works

**2020 – Contractor Appointed Forensic Delay Analyst** – in connection with matters of alleged misconduct by the employer giving rise to delay on a project to construct the New Port Project facility located in Qatar. Development of high level delay analysis to leverage negotiations with the employer.



**2019 – Party Appointed Expert Opinions on matters of delay** – In connection with an EPC polysilicon processing facility in Doha. Delay issues relating to the combined and concurrent effects of late design and construction access versus competing effects changes in design requirements, final acceptance and sign-off as a complete facility. Instructing solicitors – Sultan Al-Abdulla & Partners. Tribunal hearing to be confirmed.

**2017 – 2019 - Doha Gold Line Metro Project with an overall construction value of US\$ 4.4 billion (bn).** Review of sub-contractor extension of time (EoT) claims and where necessary preparing disruption analysis to determine cause and effect. Examination of sub-contractor performance with the view of substantiating and developing claims.

**2010 – 2013 - Heathrow Terminal 2A project consisting of a new main terminal, multi-storey car park, energy centre and eastern airside tunnel - construction value was US\$ 1.3 bn.** Supported the claims team by providing independent impacted schedules and assessment of critical path delays. Demonstrated consequential delays and supported claims from initial forensics to post claim stages.

**2008 – 2009 - One Hyde Park residential property** - with a value of approximately US\$ 18 mn. Interrogated sub-contractor programmes and resources while implementing change control to ensure contractual obligations are met. Managed the risks and opportunities associated with variations and mediated the agreement of costs between the employer and sub-contractors.

## **Career History**

### **March 2019 - Present**

**Forensic Planning Consultant – Quantum Global Solutions, Doha, Qatar – Plus 3 Partner**

### **2017 – February 2019**

**MEP Planning Leader - AKTOR (Part of ALYS-JV), Doha, Qatar**

### **2015 - 2016**

**MEP Construction Support Manager - TAV Construction (Part of TCA-JV), Abu Dhabi, UAE**

### **2005 – 2014**

**Project Planner – Laing O’Rourke, UK**