

“Bridging the Gap II”

A Special Workshop for Industry and Academics

Organized jointly by the College of Engineering, Qatar University and
Lean Construction Institute – Qatar

Sponsored Exclusively by Qatari Diar

January 22, 2020
8:00 am – 2:00 pm

Venue: W Doha Hotel, “Great Room”
Doha, Qatar

You are cordially invited to attend a special workshop for academics, practitioners and interested parties in engineering and construction management on Wednesday, January 22, 2020 from 8:00 am to 2:00 pm.

The objective for this event is to bridge the gap between academia and industry in Qatar by:

1. Discussing problems, issues, and challenges faced in theory and practice,
2. Providing an interactive platform for researchers and industry stakeholders,
3. Serving as a networking tool to build better connections, and
4. Identifying areas of collaboration in future researches and education.

Under the sponsorship of [Qatari Diar](#) for the second year, the workshop will be facilitated by the [College of Engineering, Qatar University](#) and [Lean Construction Institute – Qatar](#). The event will be introduced by the following keynote speakers:

- **Dr. Khalid Kamal Naji**, Dean of the College of Engineering.
- **Dr. Abdulla Y. Al Sayed**, Chief Project Delivery and Development Officer - Asia & Africa, Qatari Diar and the President of Lean Construction Institute – Qatar
- **Eng. Hamad Ali Alabdulmalik**, Development Director, Qatar, Qatar Diar
- **Eng. Ahmad Ali Al-Ansari**, Technical Office Manager, Public Works Authority and and the Vice President of Lean Construction Institute – Qatar

These will be followed by short presentations and roundtable workshops on key research topics using Focus Group and Nominal Group Technique (NGT) led by top scholars and industry experts on their key challenges covering:

1. Lean Project Delivery
2. Lean Design
3. Lean Technology (Digital and BIM)
4. Production Planning and Control
5. Safety and Health
6. Procurement
7. Contractual Terms
8. Supply Chain Management
9. Operation and Maintenance
10. Decommissioning and Disposal

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Get your free ticket today by registering at: <https://www.eventbrite.com/e/88368802467>

Join Lean Construction movement in Qatar: <https://lci.qa/membership/>

The agenda is overleaf.

Agenda

08:00 - 08:30 am	Registration and Welcoming
08:30 - 09:00 am	<p>Welcoming Speeches</p> <p>Dr. Khalid Kamal Naji, Dean of the College of Engineering, QU Dr. Abdulla Y. Al Sayed, Chief Project Delivery and Development Officer - Asia & Africa, Qatari Diar and the President of Lean Construction Institute – Qatar Eng. Hamad Ali Alabdulmalik, Development Director - Qatar, Qatar Diar Eng. Ahmad Ali Al-Ansari, Technical Office Manager, Public Works Authority and the Vice-President of Lean Construction Institute – Qatar</p>
	Technical Talks
09:00 - 09:20 am	<p>Bridging the Gap</p> <p>Prof. Abdelmagid S. Hammuda, Associate Dean for Academic Affairs, QU Dr. Fodil Fadli, Head of the Department of Architecture and Urban Planning, QU</p>
09:20 - 09:10 am	<p>Domains of Project Delivery</p> <p>Dr. Luai M. El-Sabek, PE, PEng., PMP, CM-Lean, Head of Infrastructure and Landscaping, Qatari Diar and Executive Director - Operations, Lean Construction Institute – Qatar</p>
09:30 - 09:45 am	<p>University to Work – Bridging the Gap</p> <p>Omar Bahgat, Regional Manager, Engineering Consultants Group</p>
09:45 - 10:00 am	<p>Lean and Green</p> <p>Dr. Alexandre Amato Head of Sustainability, Qatar Green Building Council</p>
10:00 - 10:15 am	<p>Barriers and Critical Success Factors to Implement Lean Construction</p> <p>Mr. Colin S. Sheils, Lead Quantity Surveyor, David Adamson</p>
10:15 - 10:30 am	Coffee Break
10:30 - 11:30 am	<p>Discussion and Brainstorming Sessions: (Focus Group and NGT)</p> <p>Bridging the Gap:</p> <ol style="list-style-type: none"> 1. Training opportunities 2. Joint research projects 3. Students and Faculty engagement in the industry 4. Industrial Talks 5. Part-time instructors from the industry 6. Site Visits <p>Functional Areas:</p> <ol style="list-style-type: none"> 11. Lean Project Delivery 12. Lean Design 13. Lean Technology (Digital and BIM) 14. Production Planning and Control 15. Safety and Health 16. Procurement 17. Contractual Terms 18. Supply Chain Management 19. Operation and Maintenance 20. Decommissioning and Disposal
11:30 - 12:00 am	Panel Discussion
12:00 - 12:30 pm	Closing Remarks
12:30 - 14:00 pm	Prayer Break and Lunch
	Networking Opportunity

Speakers' Biographies

Dr. Khalid Naji, Dean of the College of Engineering Qatar University



Dr. Naji holds a PhD degree from the University of Florida since 1997. He obtained his MSc degree from the University of Texas-Austin in 1994, and a BSc degree from QU in 1990. He returned back to academia as an Assistant Professor of Civil Engineering at Qatar University after spending more than 15 years in different administrative positions at QU. Dr. Naji served as the first Qatari Chairperson of the Civil Engineering Department at Qatar University (2001-2005) leading the department's effort towards the first ABET accreditation (substantial equivalency) cycle of the department. In 2006 Dr. Naji was promoted as the Assistant Director of the Office of Institutional Research and Development at QU. Later on his administrative career Dr. Naji was assigned the setup and formation of the Office of the Executive Management Committee (EMC) Affairs overseeing QU academic and administrative campus wide initiatives, bylaws, policies and procedures.

Dr. Abdulla Y. Al Sayed, Chief Project Delivery Officer - Asia & Africa President of Lean Construction Institute – Qatar

Qatari Diar



Dr. Abdulla Y. Al Sayed is highly qualified professional with over 27 years of experience in delivering mega construction programs. In the past five years, Dr. Al-Sayed has been working at Qatari Diar as a Chief Project Delivery Officer - Asia & Africa. He obtained his PhD focused in Engineering Management / Lean Construction from Qatar University and has several publications in mega projects and Lean Construction in top tier journals. Dr. Al Sayed is a cofounder of Lean Construction Institute – Qatar.

Eng. Ahmad Ali Al-Ansari, Technical Office Manager Vice-President of Lean Construction Institute – Qatar Public Works Authority (Ashghal)



Ahmad Al Ansari is Head of the President's Technical Office in Ashghal, the Public Works Authority (PWA). His previous roles include Head of Planning, Design & Contracts for the Qatar Olympic Committee on projects for the 2006 Games and as Head of Water Projects for the Ministry of Electricity and Water.

Prof. Abdelmagid S. Hammuda, Associate Dean for Academic Affairs
Qatar University



Dr. Hamouda is the Associate Dean for Academic Affairs for the College of Engineering at Qatar University. He is an active member of a number of professional societies. He has published over 300 technical papers. He and his co-workers have received a number of prestigious awards.

Dr. Fodil Fadli, Head of the Department of Architecture and Urban Planning
Qatar University



Dr. Fodil Fadli is the Head of Architecture & Urban Planning Department at Qatar University. An architect and academic, he obtained a PhD in [Sustainable] Architecture (UK). Fodil worked in industry and academia in Europe and the MENA region, and conducted design consultancy with US-based companies. His teaching/research interests span sustainable architecture, sustainability assessment and modelling, internet of things and people, smart buildings, interactive design, wellbeing and healthy urban spaces, building performance evaluation, building information modelling, topology optimization, digitizing heritage, and design in dynamic environment. He is regularly invited as an expert/examiner by highly reputed journals, conferences and funding bodies to review and provide feedback in related fields of excellence. He is the recipient of several R&DI grants, attracting more than US\$ 5 Million in the last 5 years.

Dr. Luai M. El-Sabek, PE, PEng., PMP, CM-Lean, Head of Infrastructure and Landscaping
Executive Director - Operations, LCI-Q

Qatari Diar



For over 20 years, Dr. Luai has been contributing to the successful delivery of signature mega design and construction projects in Qatar. Dr. Luai is PMP Certified (Project Management Institute, USA) and Registered Professional Engineer in Ohio, USA and Nova Scotia, Canada. He obtained his PhD in Civil Engineering from the University of Toronto, Ontario, Canada. He is the first certified instructor in the Middle East for the Lean Construction Education Program of the Associated General Contractors of America and CM-Lean certified. Dr. Luai has several publications in mega projects and Lean Construction in top tier journals. He is a cofounder and the Executive Director - Operations of Lean Construction Institute – Qatar. Dr. Luai served in advisory boards and steering committees of major local and international conferences.

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**Omar Bahgat, Regional Manager
Engineering Consultants Group**



Mr. Bahgat is ECG Vice President and Regional Manager in Qatar since 2012, he holds Bachelor's and Master's degree in Civil Engineering. He has more than 30 years of experience in corporate management business development, and projects / programme management, in addition to extended experience in the design, construction, and operation of infrastructure Projects and water schemes. Mr. Bahgat assumed several positions in the fields of Engineering Consultancy, Contracting, and as Client representative, in Egypt, Australia, Saudi Arabia, and Qatar.

**Dr. Alexandre Amato Head of Sustainability
Qatar Green Building Council**



Dr. Alex Amato has over 40 years' experience in the built environment. He has worked in both the private and public sectors in the UK, SE Asia and now in the Middle East. Since gaining his PhD at Oxford Brookes University over 20 years ago, he has sought to resolve the perplexing problem of integrating sustainability into the built environment. Since 1996, his research has largely focused on the application of Life Cycle Assessment (LCA), quantitatively assessing the environmental impact of buildings, construction systems, and products. In Qatar he spent the first three years providing sustainable consultancy within Davis Langdon but for the last seven years he has held the position of Head of Sustainability at the Qatar Green Building Council, which is part of Qatar Foundation. Here he has helped deliver an expanding research and education programme. In particular, the development of the first Passivhaus in the GCC Region, and research with Texas A&M University – Qatar and College Station, and with the College of the North Atlantic – Qatar both funded through the National Priorities Research Programme of the Qatar National Research Fund. He has also taught at Hamad bin Khalifa University (HBKU) where he delivered an introductory course to sustainability and a module on sustainability in the built environment in 2015/16 and in 2017 to the executive masters course on Energy and Resources and to the school of law in the Faculty of Islamic Studies. He has been a recent supervisor of PhD candidates at HBKU and a GSAS Certified Green Professional.

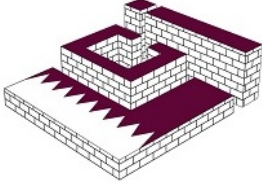
**Mr. Colin S. Sheils, Lead Quantity Surveyor
David Adamson**



Colin possesses in excess of 20 years of experience successfully delivering projects as Lead Quantity Surveyor within the UK and the MENA region. Colin's professional experience embraces a wide range of major consultancy and contractor commissions, including major primary infrastructure projects as well as hotel, leisure, commercial and healthcare developments. Colin's expertise includes the delivery of cost planning, budget management, detailed estimating and Net Present Value (NPV) calculations and commissions. Reporting to diverse clients across private and public sectors, including private equity developers, financial institutions, medical authorities and corporate end-users, Colin's proficiency has been instrumental in the growth of David Adamson Group's service delivery within the State of Qatar. In addition to the above, Colin recently completed an MSc in Construction Management where his thesis specifically addressed Lean Management Techniques in the Qatar Construction Industry including Barriers and Critical Success Factors in Implementing Lean Construction. Colin has 14 years of continuous residency in the State of Qatar and 14 years of continuous service with David Adamson & Partners Overseas.

For any queries on this event please contact:

**Luai M. El-Sabek, [Ph.D.](#), [PE](#), [PEng](#), [PMP](#), [CM-Lean](#)
Executive Director - Operations**



**Lean Construction
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Transforming the Built Environment

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