



**PROCEEDINGS OF THE 2022
MODULAR AND OFFSITE CONSTRUCTION SUMMIT**

**JULY 27-29, 2022
EDMONTON, ALBERTA, CANADA**



**UNIVERSITY
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Editor

Dr. Mohamed Al-Hussein, University of Alberta

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Message from the Multi-conference Chairs

We are pleased to have had the opportunity to host the 2022 construction multi-conference held at the University of Alberta, one of Canada's leading public universities, known for world-class research and innovative discoveries.

The 2022 multi-conference event comprises the 30th annual conference of the International Group for Lean Construction (IGLC), the Modular and Offsite Construction (MOC) Summit, and the Construction Innovation Centre (CIC) Forum.

When compared to current conventional construction methods, lean construction and industrialized construction offer a number of advantages, including increased productivity, reduced costs and construction time, higher quality products, healthier environments for workers and occupants, and decreased environmental footprint (CO₂ emissions).

As construction methods and technologies evolve, stakeholders need to be informed and engaged at every phase of the construction project in order to effect a fundamental change in construction culture. To address this need, the 2022 IGLC30 / MOC Summit / CIC Forum multi-conference provided a venue for academics, practitioners, and industry stakeholders to share their knowledge and expertise regarding the opportunities and challenges associated with implementing innovative construction methods and technologies. Through participation in interactive sessions and workshops, delegates challenged current policies and practices, and discussed how to improve efficiency and productivity.



Multi-conference Chairs



Dr. Farook Hamzeh

Multi-conference Co-Chair
Chair, IGLC30

Associate Professor
Department of Civil & Environmental
Engineering, University of Alberta



Dr. Mohamed Al-Hussein

Multi-conference Co-Chair
Chair, MOC Summit

Professor
Department of Civil & Environmental
Engineering, University of Alberta



Dr. Yasser Mohamed

Multi-conference Co-Chair
Chair, CIC Forum

Professor
Department of Civil & Environmental
Engineering, University of Alberta

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