



Robotics in Construction' Enterprise

Published by F1000Research
January
2022

Khalid Abdel Naser Abdel Rahim

www.f1000research.com

”A bright future for using robotics in construction industry.”



There are plenty of developments to get mechanical robotics involved in construction sector and a changing future in the next century for skilled technicians reports Engineer,

KHALID ABDEL NASER ABDEL RAHIM.



A session at the recent FIDIC International Contract Users' Conference in London.

Welcome to the second year and fifth edition of the *FIDIC Contract Users' Newsletter*, which coincides with our latest users' conference in Dubai.

Our contract users' community has always been the strength and driving force to develop and apply the highest standards for international forms of contract. It's worth updating readers on our new year plans, as we have many new and exciting developments in the FIDIC contracts arena.

We have a very busy year ahead, with a number of milestones in the pipeline to be achieved. The new FIDIC contracts committee chair, Vincent Leloup, comments on page 2-3 of this issue that the long-awaited update of the

Green Book (Short form of Contract) is in the final stages of completion, which will be a groundbreaking achievement providing contract users with a balanced alternative for smaller projects while still retaining the best standards available in the industry.

The finalisation of the *Bronze Book* (ODBO form of contract) for brownfield projects is also in the hands of a FIDIC task group and is awaiting a proposed test edition towards end of 2020.

Finally, the long-awaited *FIDIC Guide for Rainbow Suite 2017* is currently being drafted and is scheduled for completion in Q3 of 2020. This will not only be a game-changer publication to enhance and clarify *Rainbow Suite*

2017 editions, but will also serve as a powerful educational tool for all FIDIC users keen to utilise fair, balanced and prescriptive contracts that achieve projects on time, within budget and with no major disputes.

Overall, FIDIC, as the global voice of consulting engineers, is engaged with different industry partners through external stakeholders and member associations to listen and understand the latest trends in the international contract field. Certainly, the spectrum of future contracts developed by FIDIC will be strongly echoing the voice of the industry to better serve and respond to our FIDIC contracts users' needs.



FIDIC Middle East Contract Users' Conference 2020

<https://scholar.google.com/citations?user=dig-CVcAAAAJ&hl=en>