

Waleed's Efforts Rewarded with 'The FCE Awards for Outstanding PhD Theses 2018/19'

Always, it is a great delight to empower our students to fulfill their potential and see their achievements!

“My project aimed to counter the occupational hazards, i.e. health and safety of construction workers, by using contemporary safety informatics to identify the risk factors and explore their mitigation strategies. It also explored rebar tying as an example which is one of the most strenuous demand in the construction trade,” says Dr Waleed Umer, our PhD graduate. Under Prof. Li Heng's supervision, Dr Umer's project has substantiated the effectiveness of safety informatics in enhancing the understanding of various aspects of occupational hazards. It could help derive better solutions and technologies to ensure a sustainable workforce.

It is no wonder that Dr Umer's project titled 'Biomechanical Evaluation & Mitigation of Occupational Safety Hazards related to Manual Rebar Tying' was selected in 'The FCE Awards for Outstanding PhD Theses 2018/19' as a mark of appreciation for its excellence and his exceptional presentation in early September.

In his current capacity as a part-time research associate, Dr Umer furthers his research interest and efforts in Prof. Li's team.

