

UiTM

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e-Newsletter

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ADVANCING KNOWLEDGE. CREATING IMPACT

Our news & research highlights reflect the faculty's continued commitment to advancing knowledge with real-world impact.



CBPM RESEARCH HIGHLIGHTS

CBPM RIG: ADVANCING INTERNATIONAL GRANT EXCELLENCE

Written by Ir. Ts. Dr. Mazlina Zaira Mohammad

The CBPM Research Initiative Group (RIG), known as Advanced Sociotechnical Construction Management (ASCM) secured an international grant supported by the British Council & Akademi Sains Malaysia.

The project, entitled “Improving Design for Occupational Safety & Health in Malaysia via Tripartite Academic-Industry-Government Engagement,” aims to strengthen the integration of Design for Occupational Safety and Health (DfOSH) (also known as “design for safety” (DfS) or “Prevention through Design” (PtD) principles in the Malaysian construction industry. It brings together multidisciplinary experts to enhance hazard identification at the early design stage, risk prevention strategies, and stakeholder collaboration mechanisms.

The core research team comprises academics from the UK (Prof. Patrick Manu, Dr. Clara Cheung, Dr. Akilu Yunusa-Kaltungo, Dr. Abhinesh Prabhakaran, Dr. Pablo Perez & Prof. Abdul-Majeed Mahamadu) and from Malaysia (Prof. Ir. Dr. Che Khairil Izam Che Ibrahim, Assoc. Prof. Ir. Dr. Sheila A/P Belayutham, Ir. Ts. Dr. Mazlina Zaira Mohammad, Dr. Nor Syamimi Samsudin, Shafienaz Ismail & Hj. Azman Hussain),



The 41st Annual Conference of the Association of Researchers in Construction Management (ARCOM 2025)

whose expertise is complemented by a team of professionals working in organisations in industry and government. A few international networking activities for Malaysian research team were conducted in the United Kingdom for this project from 1st September to 8th September 2025.

“Strengthening Design for Safety in Malaysia through strategic academic-industry-government collaboration”





From 1st until 3rd September 2025, the research team attended the 41st Annual Conference of the Association of Researchers in Construction Management (ARCOM 2025) in Dundee, United Kingdom. The conference, themed “Building Regenerative Cities,” gathered international scholars. The team presented a paper at the conference.



A technical and professional visit to Jacobs on 4th September 2025, a leading global engineering and construction consultancy, to gain firsthand insights into the practical implementation of the DfOSH in the United Kingdom.

Followed by the next day on 5th September 2025, a technical visit to the Health and Safety Executive (HSE) Science and Research Centre in Buxton, UK. The team learned from the UK’s experience (particularly HSE’s experience) of introducing and implementing the UK CDM Regulations since the 1990s.

Members of the project team visited the University of Manchester MECD on 4th September 2025. On 5th September 2025, the team gathered at Zouk Tea Bar & Grill, Manchester for an informal yet meaningful engagement session.



“Advancing global collaboration in Design for Occupational Safety and Health (DfOSH)”

An academic visit to University of the West of England (UWE) on 8th September 2025. The team visited the School of Architecture and Environment, Business School, and the School of Engineering where they visited the Digital Gallery which houses the Cave Automatic Virtual Environment (CAVE).



MORE INFORMATION ABOUT US



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UiTM *di hatiku*

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