General

UMP and CIDB established Building Information Model (BIM) ecosystem

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The collaboration between Universiti Malaysia Pahang (UMP) and Malaysia Construction Industry Development Board (CIDB) in creating a Building Industry Model (BIM) ecosystem for national transformation is seen as successful amidst the high impact projects to transform the country's construction industry worth RM1.4billion that brings about various benefits and changes.

It also involves drafting of policies, transfer of technology and knowledge, human capital development, infrastructure development and Industry Building System (IBS).

BIM is a modelling technology and sets of processes that are related to produce, communicate, analyse and use digital information models throughout the construction life cycle.

Processes that are based on BIM model will provide information for architects, engineers and professional builders to plan, design, build and manage buildings and infrastructure efficiently.

UMP Centre of Excellence for Construction Industry Cluster Director, Associate Professor Dr. Mohd Yuhyi Mohd Tadza said, as a partner of the university, CIBD also provided financial assistance for various projects and programmes, module development, organising official visits abroad, establishing international cooperation and holding professional certification training worth almost RM5 million, initiatives that took place from 2016-2018.

"Under this initiative, UMP has also transformed the industry from one that uses conventional method to one that applies digital construction, supporting the needs and challenges of the Industrial Revolution 4.0, as outlined in the Construction Industry Transformation Programme (CITP)," he said.

As a mark of appreciation, UMP named CIDB as the recipient for the Industrial and Community Excellence Award – Best Industrial Partner Category.

The award was presented during UMP Quality and Innovation Day 2019 ceremony that was held at the Astaka Hall, UMP Gambang Campus on September 12, 2019.

Scomi Transit Projects Sdn. Bhd. Director and invited speaker of UMP CEO@ Faculty Programme, Rohaida Ali Badaruddin presented the award to Pahang CIDB Director, Saini Saidi, representing CIDB Chief Executive Officer, Datuk Ir. Ahmad Asri Abdul Hamid.

Among the guests at the ceremony were UMP Board of Director Chairman, Dato' Sri Ibrahim Ahmad and UMP Vice-Chancellor, Professor Ir. Dr. Wan Azhar Wan Yusoff.

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