

MRT bags coveted award for Klang Valley project



Personnel from MRT Corp, MMC-Gamuda KVMRT (T) Sdn Bhd and AECOM pose for a group photo following the awards. — Pictures by MRT Corp Sdn Bhd

KUALA LUMPUR — The Mass Transit Corporation Sdn Bhd (MRT Corp) has won an international award for using Building Information Modelling (BIM) for its Klang Valley MRT project.

International infrastructure software development company Bentley Systems Inc gave MRT Corp its Advancement in Rail and Transit Category award at the 2017 Be Inspired Awards, at the Marina Bay Sands in Singapore on Thursday.

This is the second award the company has won this year, having bagged the Transport Infrastructure Category at the Asia Geospatial Excellence Awards 2017 on Aug 23.

The Bentley award recognised the use of BIM technology in designing and constructing the project's Sungai Buloh-Serdang-Putrajaya (SSP) Line.

BIM enabled the use of intelligent 3D modelling during the line's construction, which also allowed for efficient shared-accessibility of the modelling data by over 1,500 people who worked for the various builders and contractors involved in the project, without compromising its accuracy.

Be Inspired Awards is held annually to honour extraordinary work by users of Bentley systems in advancing infrastructure design, construction and operations worldwide.

MRT Corp contended with two other organisations in the category; the China Railway Eryuan Engineering Group Co Ltd

which constructed the Dali-Ruili Railway Project using BIM, and Jacobs/Zephyr UAS which mapped 42 miles of the California High Speed Rail Corridor in the United States using unmanned aerial vehicles.

MRT Corp chief executive officer Datuk Seri Shahril Mokhtar expressed his pride in both the company and Malaysia for the win.

"This award recognises the Klang Valley MRT project for being at the forefront of adopting the latest in information technology, not only in Asia but in the world,

"The adoption of such cutting edge technology will be crucial for us to ensure the SSP Line is delivered on time and within target cost," he said, adding BIM resulted in more efficient and accurate design of the line.

A total of 409 projects from 52 nations were nominated for awards under various categories. The finalists were required to present their respective project before 10 independent jury panels who were chaired by distinguished industry experts.

MRT Corp's presentation was done by its Planning and Design director Poh Seng Tiok and the deputy general manager Yeap Beow Heng.

The SSP Line is the second of the Klang Valley project to be developed. Measuring 52.2km it will have 24 ground-level and 11 underground stations. As of the end of September, its construction progress is at 15.2 per cent.



(From left) Bentley System Rail Solutions vice-president Jeremy Shaffer, Shahril, and Bentley System Road and Rail Industry marketing director Steve Cockerell during the awards.