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Reaping the rewards

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Boustead Projects' success is built on its people and the constant quest to create value through innovative use of technology

BOUSTEAD Projects is not new to the building and construction industry's awards scene, having bagged no fewer than 23 accolades in the past eight years.

This year, it is conferred the Building and Construction Authority (BCA) Construction Excellence Award for its business park development at Ayer Rajah Avenue, as well as Gold for the Building Information Modelling Award (BIM) Award (Organisation).

The latter is a new win by Boustead Projects and a pat on the back for its efforts in integrating advanced technology in its work processes.

The next top model

BIM is a key technology that has gained much traction in recent years as a digital construction technology that will fundamentally transform the building and construction industry's practice in the delivery of an excellent built environment.

This game-changing technology not only improves construction productivity, it also boosts the level of integration and collaboration across the various disciplines in the construction value chain.

Mr Steven Koh, 46, deputy managing director (operations) at Boustead Projects, and also chairman of the company's BIM Committee, says: "Integrating BIM technological solutions into Boustead Projects' work processes allows us to deliver industrial real estate facilities integrating design, form and function."

"This not only enhances the deliverables but ensures the timely delivery of individual projects to our valuable clients."

He adds that the company makes it a point to keep abreast of trends in construction

technologies locally.

He explains: "In this way, we create value and innovate on the ways we function and execute projects."

From start to end

BIM features strongly in Boustead Projects' day-to-day workflow – from project planning and feasibility study, to construction right till the handover of a project.

For example, 2D modelling is a thing of the past as Boustead Projects embraces the 3D environment.

The company is steering towards harnessing immersive technology, such as augmented and virtual reality technologies.

BIM also allows for quality drawings and documentation, highlights site constraints virtually prior to the actual site, and allows coordination to be done effectively among various parties.

With iPads and tablets introduced to construction sites, engineers can even utilise the BIM model on site to validate and verify construction information.

"BIM effectively keeps track of issues and solutions for any project we undertake," Mr Koh sums up.

He is quick to point out that the success of Boustead Projects is not only attributed to the technology that propels it forward but also the people that stand behind the company.

Established since 1996, the company has more than 100 employees across five offices in Singapore, Malaysia, China, Vietnam and Indonesia.

"Our winning formula is that we have a relatively young, dynamic and committed team which challenges ourselves to innovate on the ways we do things which create value to our business and to our clients," concludes Mr Koh.