

WORKPLACE SAFETY AND HEALTH AWARDS 2018



Mr Lim (right), with Environmental, Health and Safety Manager Allan Low, says that high safety standards help to boost clients' confidence in them. PHOTO: CHONG JUN LIANG

Safety matters

Teambuild Engineering and Construction leverages on technology and team effort to achieve safety excellence

TEO KUAN YEE

TO MITIGATE worksite risks, Teambuild Engineering and Construction is using technology to identify, monitor and prevent workplace accidents.

For instance, Teambuild uses a drone to carry out safety inspections in difficult or dangerous terrains, while its iTRACK system provides real-time monitoring of driver movements and behaviours for vehicular safety. It also provides virtual reality for training and simulations to plan and execute the construction sequence safely.

At this year's Workplace Safety and Health (WSH) Awards, Teambuild and its affiliated company Asiabuild Construction, received 11 awards, including the WSH Supervisor individual award.

Seven of those awards, including Safety and Health Award Recognition for Projects (SHARP), were for building works at Dawson and The Brownstone Executive Condominium at Canberra Drive.

Teambuild's executive director Johnny Lim says: "Winning the awards serve to benchmark our company's safety performance in the industry and help us stay focused in our safety efforts."

"For a business to be truly sustainable, it is important to have adequate resources and time to ensure that WSH aspects are not compromised at the expense of higher profitability."

Leveraging on technology

Technology is integrated into various construction process at Teambuild. For instance, its in-house systems, iSAFE and iGREEN, enable smartphones to conduct safety and environmental inspections efficiently and seamlessly.

Building information modelling is also applied to safety planning for site utilisation, construction planning, crane capacity studies and fall prevention.

Teambuild has introduced pre-fabricated and pre-finished volumetric construction (PPVC), a Lego-like building method whereby entire rooms, complete with finishes and fittings are delivered to the construction site for installation.

PPVC not only boosts productivity and raises the quality of construction work, it also reduces the number of workers deployed on site and their exposure to height risks. Less construction debris generated translates into cleaner and safer worksites too.

Mr Lim says: "Technology may help to mitigate risks at project sites, make inspections easier, and lead to more effective communications. But ultimately, each individual still needs to be reminded not to take his personal safety and the safety of their co-workers for granted."

"Everyone needs to be responsible for their own safety, be disciplined to use the safety equipment provided, and to watch out for one another. Only then can the collective efforts and awareness be translated to a safe workplace for all."

Maintaining safety

To cultivate a strong team spirit and trust between its staff and sub-contractors, WSH standards and expectations are communicated early, and reinforced with regular site meetings.

Teambuild also frequently conducts training sessions to keep staff abreast of the latest WSH updates.

Mr Lim notes that in addition to boosting employee morale, good workplace safety records also raise clients' confidence in Teambuild's high safety standards for its projects.



Get things done right!

In receiving this WSH Performance (Silver) Award, it is a recognition of our commitment towards workplace safety. We will continue to excel and ensure our workplace is always of the upmost standard and safe for everyone. Thanks to all who made this successful.



Mr. Thomas Lee
Managing Director
Kuan Aik Hong Construction Pte Ltd

"Our aim is to ensure an accident-free workplace in all of our projects. As there is nothing more important than the life of someone working here with us. Thus as a "family", we will always look after each other's back and remind ourselves the importance of workplace safety."



Kuan Aik Hong Construction is an established construction contractor with a firm belief in quality assurance, efficiency, timely completion and above all, safety.

Over the years, since 1999, we have built up impressive successful projects in both public and private construction projects such as institutional, residential, industrial, commercial and civil & infrastructural sectors in Singapore.

Through years of experience and solid track record, the Group has also established for ourselves an excellent reputation among our clients for the ability to handle large-scale and fast-track projects. To achieve this, we set out in a continuous effort to upgrade and elevate ourselves in terms of skills, innovation and dedication to better suit our client needs, as well as the ever-changing industry standards.

Awarded by the Building and Construction Authority (BCA) as an A1 grade main-contractor in General Building (CW01), it enables us to tender for public sector building projects of unlimited contract value.



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