

**MEDIA RELEASE  
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**Surbana Jurong and Institute of Technical Education form  
partnership to advance future-ready skills and digital capabilities in  
built environment sector**

**Singapore, 11 May 2021** – Surbana Jurong and the Institute of Technical Education (ITE) have signed a Memorandum of Understanding (MOU) to advance the national effort to transition the labour-intensive Facilities Management industry to a higher-value, productive one powered by data analytics, predictive maintenance and smart solutions.

A key component of the partnership focuses on training ITE students in Engineering and Info-communication Technology including Artificial Intelligence (AI), Building Information Modelling (BIM), Data Engineering, Digitalisation, Digital Facility Management, Digital Asset Monitoring, and Mixed and Virtual Reality (MR/VR).

The Construction Industry Transformation Map, provided by Singapore’s Building and Construction Authority, has outlined the need to build a tech-leveraging built environment workforce for a smart nation. With more smart city solutions being developed in the region, students with these skillsets will be well-positioned to contribute to the sector upon graduation.

To this end, Surbana Jurong will set up the ITE-Surbana Jurong Living Learning Lab (L<sup>3</sup>) at ITE Colleges. L<sup>3</sup> (pronounced as “L” Cube), envisioned to be a Smart Digital Campus, will be equipped with Internet of Things (IoT) Devices, Lift Monitoring Performance Devices, Surbana Jurong’s 24K Integrated Platform of smart technologies to enable students and academia to experiment and apply them in various operating environments.

Ms Low Khah Gek, Chief Executive Officer, ITE, said, “ITE is pleased to partner Surbana Jurong in nurturing skilled manpower for the built environment sector. This MOU not only benefits ITE staff and students, but also in-service employees in this sector who are keen to upskill to use emerging technologies. We look forward to the Living Learning Labs at each of the three ITE Colleges. Each Lab will be equipped with the latest smart technologies to provide authentic learning and opportunity for real-world practical



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applications.”

Mr Wong Heang Fine, Group Chief Executive Officer of Surbana Jurong, said, “Surbana Jurong has a major stake in building a robust eco-system that supports the transformation of the built environment through the entire value chain. Nurturing a future-ready talent force is a critical pillar of the eco-system. We are committed to working with ITE and other Institutes of Higher Learning to equip built environment professionals with deep skills to transition to greater value creation.”

Surbana Jurong’s integrated smart city solutions are developed from over 30 years of experience in deploying its digital applications in Singapore’s public housing and large-scale infrastructure assets.

Surbana Jurong will also commit to the training of ITE students, ITE lecturers and adult learners to fuel future-ready built environment professionals. The company will offer internships and learning journeys, participate as a Sponsoring Company for the ITE Work-Study Diploma (WSDip), and co-develop and co-deliver training courses for adult learners under ITE’s Continuing Education and Training (CET) framework. ITE staff will also benefit from industry attachments to upgrade their skills. These opportunities will afford students, adult learners and staff exposure to latest industry trends and practices.

Under the partnership, Surbana Jurong will also sponsor Course Medals to outstanding ITE students from built environment courses annually, to recognise and encourage young talent.



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The MOU was signed by Ms Low Khah Gek, CEO, ITE (left) and Mr Wong Heang Fine, Group CEO, Surbana Jurong (right)

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## **About Surbana Jurong**

Surbana Jurong Group is a global urban, infrastructure and managed services consulting firm, with over 70 years of track record in successful project delivery. Headquartered in Singapore, the group has a global talent pool of over 16,000 across Surbana Jurong and our member companies AETOS, Atelier Ten, B+H, KTP, Prostruct, RBG, SAA, Sino-Sun and SMEC, based in more than 120 offices in over 40 countries. They include architects, designers, planners, engineers and other specialists driven by progressive thinking and creative ideas to shape a better future.

Our technical experts deliver sustainable solutions that cover the entire project life cycle from planning and design, through to delivery and management, as well as decommissioning and closure. We provide a full suite of multidisciplinary consultancy services across a diverse range of sectors including aviation, healthcare, hospitality, transport, energy, water and the environment.

Surbana Jurong has built more than a million homes in Singapore, created master plans in more than 30 countries and developed over 100 industrial parks globally. Our tag line “Building Cities, Shaping Lives” expresses how every project or undertaking is, for the Group, an opportunity to fulfil aspirations and enrich lives. By designing and delivering quality housing, work spaces, roads, rail, hydropower, dams, underground and coastal protections and other critical infrastructure needed by our clients, we are redefining cities and transforming them into sustainable and liveable spaces where communities and businesses, present and future, can thrive.

For more information, please visit: [www.surbanajurong.com](http://www.surbanajurong.com).

## **About Institute of Technical Education**

The Institute of Technical Education (ITE) was established as a post-secondary institution in 1992, under the Ministry of Education. ITE is a principal provider of career and technical education and a key developer of national skills certification and standards skilling Singapore for the future economy. It offers three key programmes - (1) Pre-Employment Training for youths after secondary education (2) Continuing Education and Training for adult learners and (3) Industry-Based and Work-Study Programmes with employers. Under its 'One ITE System, Three Colleges' Governance Model, ITE has



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three Colleges - ITE College Central, ITE College East and ITE College West.

For more information, please visit <https://www.ite.edu.sg>