

**Ir. Andi Sanjaya Tjong, ACPE, APEC Eng.**

School of Civil and Environmental Engineering  
B.Eng / Class of 2010

In recognition of his achievements as an engineering leader and contributions to the engineering profession in Indonesia and Singapore, the School of Civil and Environmental Engineering (CEE), Nanyang Technological University, is proud to present Ir. Andi Sanjaya Tjong with the CEE Young Alumni Award.

Mr Tjong is an experienced business leader who has held senior management positions in leading global companies, where he has spearheaded multi-billion-dollar infrastructure, healthcare, residential, commercial, industrial and mixed-use development building projects in the region.

Currently, he is Country Lead – Indonesia, Partner, and shareholder of BG&E Group, an award-winning civil and structural engineering, and built environment consulting firm. Founded in 1970, BG&E today has more than 850 employees in 16 offices across Australia, New Zealand, Singapore, Indonesia, the United Kingdom and Middle East, serving clients in the property, transport, ports and marine, water, defence, renewables and resources sectors. BG&E is also recognized by The Council of Tall Buildings and Urban Habitat (CTBUH) as one of the top 10 structural engineering firms globally.

Mr Tjong joined BG&E in 2018 and his current responsibilities cover the wider Southeast Asia region, including Singapore where he has been leading several upcycling constructions projects. He has shared his belief that adaptive reuse of old buildings can address carbon reduction challenges and help achieve sustainability goals. Mr Tjong has also championed the adoption of construction materials and methodologies that promote better sustainability outcomes.

He began his career in 2011 as a Structural Engineer with Web Structures, an internationally acclaimed civil, structural and geotechnical engineering consultancy delivering high-quality solutions across the globe.

A passionate engineer, Mr Tjong serves as Chairman of The Institution of Engineers Indonesia (PII) – Singapore Chapter, where he strives to help improve and modernise engineering practices in Indonesia, as well as increase the professional competence of Indonesian engineers so they remain internationally competitive.

He is also a member of The Institution of Engineers Singapore (IES), and Urban Land Institute (ULI). As an active member of ULI – a non-profit that seeks to shape the future of the built environment for transformative impact in communities worldwide – Mr Tjong has served on its Young Leaders Group and contributed to the Long-Term Plan Review 2021 of Singapore's Urban Redevelopment Authority.

In addition, Mr Tjong is currently a Director of TY Enterprises Pte Ltd, a start-up in the F&B industry promoting sustainably sourced products, Royal Crown Investment Pte Ltd (which he co-founded), and A+A Engineering & Technology Pte Ltd. He is also an Advisor to the State Nuclear Electric Power Planning Design & Research Institute Co. Ltd (SNPDRI) – State Power Investment Corporation (SPIC)'s Singapore Office. SPIC is one of the five major electricity generation companies in China.

Mr Tjong holds a Bachelor's Degree in Civil Engineering from NTU, as well as a Diploma in Music from the Associated Board of the Royal Schools of Music – ABRSM, London. He is a Registered ASEAN Chartered Professional Engineer, a Registered ASEAN Engineer, and a Registered APEC Engineer.