

Joint Media Release

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TP to Assist BCA in Assessing Green Buildings

Singapore, 17 Feb 2010 – Lecturers from **Temasek Polytechnic (TP)** will be the first to undergo training from the **Building and Construction Authority (BCA)** to become qualified assessors and part of BCA's Green Mark assessment teams. This collaboration will not only widen TP's expertise in the field of green building and environmental sustainability but also help BCA achieve its goal to have at least 80% of Singapore's buildings Green Mark Certified by 2030.

The lecturers from TP's Diploma in Green Building & Sustainability (GBS) are well placed to be a part of this project given the curriculum's focus on green building. Through this collaboration, the lecturers, being well-tuned to the needs of the industry, will be better able to bring the experience into the classroom for the students' benefit.

"Temasek Polytechnic is pleased to work with the Building & Construction Authority (BCA) in its Green Mark project. Our qualified lecturers from the Diploma in Green Building & Sustainability are ready to take on this role with BCA's guidance, and to make a significant contribution to the emerging green building industry in Singapore. Our students too, will benefit greatly from this collaboration as they will be able to experience and learn from real life projects with the BCA – thereby realising TP's aim of bringing education to life, and life to education." said Mrs Lay-Tan Siok Lie, Deputy Principal & Director of Temasek Engineering School.

A Memorandum of Understanding (MOU) will be signed between BCA and TP to mark the start of this Green Mark certification training and assessment partnership. It will be signed on 19 February 2010, 10:00am, by Mr Lam Siew Wah, Deputy CEO of Industry & Corporate Development (BCA), and Mrs Lay-Tan Siok Lie, Deputy Principal & Director, Temasek Engineering School.

Said Mr Lam from BCA: "This partnership with Temasek Polytechnic will enable the lecturers to work alongside our staff and gain hands-on experience in green building assessment.

This will strengthen the relevance and credibility of the (Diploma) course. This collaboration further underlines BCA's broader commitment to build a competent core of green building professionals who would bring Singapore's building sector into its next stage of growth and development."

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The TP-BCA Collaboration

The BCA Green Mark Scheme is an initiative to drive Singapore's construction industry towards more environment-friendly buildings. It is intended to promote sustainability in the built environment by reworking existing buildings based on internationally recognised best practices in environmental design and performance. Besides that, it also raises environmental awareness among developers, designers and builders when they start project conceptualisation and design, as well as during the construction phase.

TP will assist BCA in the assessment of buildings for the Green Mark award. They will be sent to BCA to be certified Green Mark Managers, which allows them to act as assessors or co-assessors in BCA Green Mark Assessments. As TP possesses modeling capabilities, lecturers from GBS will also help verify modeling results submitted by developers or consultants for BCA Green Mark Assessments.

About Temasek Polytechnic

Temasek Polytechnic (TP) is a significant contributor to the field of para-professional education in Singapore. It is a pioneer in Problem-based Learning (PBL). The PBL concept forms the cornerstone of the Polytechnic's educational philosophy to prepare school-leavers adequately for the world of work and a future of dynamic change. The Polytechnic is a firm believer in forging partnerships with industry to keep students close to current industry practice. TP currently offers 51 full-time diploma courses in the areas of Applied Science, Business, Design, Engineering and Informatics & IT, Humanities & Social Sciences and over 30 part-time courses, up the Advanced Diploma level.

For more information, please visit www.tp.edu.sg.

About Building and Construction Authority

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore.

At BCA, our mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a significant influence. In doing so, we aim to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, our vision is to have "the best built environment for Singapore, our distinctive global city".

Together with our education and research hub, the BCA Academy of the Built Environment, BCA works closely with its industry partners to develop skills and expertise that help shape the best built environment for Singapore.

For more information, visit www.bca.gov.sg.