

Using Wetland Systems for Water Sensitive Urban Design and Wastewater Treatment



Join us in Hong Kong as we partner with local engineering institutions to host our next technical talk on 'Using Wetland Systems for Water Sensitive Urban Design and Wastewater Treatment' on **Wednesday the 14th of November**.

In this technical talk Covey Associates, an Australian-based engineering consultancy, will provide an overview of their experience and expertise in the use of Water Sensitive Urban Design (WSUD) to provide water treatment.

Mr Kevin Covey, Director of Covey Associates, and Dr Christopher Walker, Environmental Manager of Covey Associates, will present on wetland-based approaches to both storm water and wastewater treatment. Particularly, they will focus on the use of floating wetlands to treat water, a relatively novel approach to treating runoff and wastewater.

Covey Associates has pioneered the use of floating wetlands in urban developments and has been involved in world-leading research in partnership with the University of the Sunshine Coast for the past 8 years.

About the Speakers

Mr. Kevin Covey has more than 37 years' extensive expertise in Urban Development, Civil, Structural, Hydraulic, Fire Engineering and Project Management. Mr. Covey leads a team of 45 staff who have become internationally and nationally renowned as a "one-stop-shop" approach.

Dr. Christopher Walker is the Environmental Manager at Covey Associates and has significant experience in the design and management (construction and operational phases) of constructed lakes, wetlands, floating wetlands, and bio-retention basins. Dr Walker is highly skilled in storm water quality modelling, using software such as MUSIC (Model for Urban Stormwater Improvement conceptualisation), Water Sensitive Urban Design (WSUD) development and implementation, designing water quality monitoring programs and ensuring site specific environmental objectives are consistently achieved. Dr. Walker is also a recognised world expert on the use of floating wetlands to treat runoff.

Continuing Professional Development (CPD)

Attending members will be issued with a CPD certificate at the end of seminar. A cost of HK\$20 will be levied for each non-member or attendee who is not affiliated with the Support Australia Group requiring a CPD certificate.

Registration is essential, as places are limited to 120 attendees. For further enquiries please email hongkong@engineersaustralia.org.au or Alex.WH.Cheung@wsp.com

This event is co hosted by:



Date

14 / 11 / 2018 - 06:30 pm to 08:30 pm

Registration Closes

13 / 11 / 2018 05:00 pm

Register at: <https://engineersaustralia.wufoo.com/forms/rbplz8f029f9pn/>

Venue

Room N001, Block N
Hong Kong Polytechnic University(PolyU)
Hung Hom
Kowloon

Cost

- Members: Free
- Non Members: 20.00 HKD

Key Speaker(s)

Mr Kevin Covey, Dr Christopher Walker

Host(s)

Engineers Australia Hong Kong Chapter, The Hong Kong Institution of Engineers – Environmental Division, Chartered Institution of Water and Environmental Management Hong Kong Branch and Hong Kong Institute of Qualified Environmental Professionals

Event Contact

- Contact: Engineers Australia Hong Kong Chapter
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