We are pleased to inform you of SIA forthcoming NEW EVENT as follow:-

(1) TOPIC:
SIA Professional Knowledge Series:
Understanding ABC Waters Design Features
BOA-SIA CPD Accreditation: 2 points

1st Synopsis:
Understanding ABC Waters Design Features And Insights Into Structural Detention and Retention Features
The Addendum to the PUB code of practice on surface water drainage published in June 2013 specifies the maximum allowable peak runoff from a development discharged to public drains. What are the options open to Architects to meet this new requirement and how will it affect design? This sharing session will go through the recommended ABC water design features proposed in the code of practice and also the available solutions in the market.

1st Speaker’s Profile:
Andy Chew, Director (Business Development) of Elmich Pte Ltd
Andy has over 20 years of experience in the building and construction industry. He started his career at the Housing & Development Board as a Structural Engineer and later worked at Surbana Consultants as Senior Project Manager. Prior to joining Elmich, he worked for an Australian public-listed property management company as Product Sales Engineer. Andy graduated from Nanyang Technological University, Singapore, with a Bachelor of Engineering in Civil Engineering. He is a ABC Waters Professional who has through stormwater consultants in Australia studied and observed at source runoff retention and detention methods and strategies to mitigate, control and manage stormwater in Australia. He is actively involved in research into developing solutions for runoff retention and detention.

2nd Synopsis:
Case Studies of ABC Waters Project – Lower Seletar Family Bay and Yishun Pond

The successful implementation of an ABC Waters Project requires an integrated effort from multi-disciplinary professionals, such as masterplanners, architects and engineers. This talk discusses various key considerations and challenges (such as hydrologic, hydraulic, treatment effectiveness and maintenance issues) in designing ABC Waters Design Features; through case studies such as Lower Seletar Family Bay and Yishun Pond.

2nd Speaker’s Profile:
Dr Stephen Tan, Associate Director of AECOM Singapore

Dr Tan is a Professional Engineer (Malaysia), with about 13 years’ experience in water resources engineering, covering a broad range from hydrology, hydraulics to water quality. He has substantial experience in hydraulic and hydrologic engineering. He is the lead hydraulic specialist for Punggol Serangoon Reservoir Scheme (PSRS) and feasibility study for drainage improvement work for Stamford Canal Catchment. His completed and on-going projects in Singapore, related sustainable stormwater management, include ABC Waters Projects at Lower Seletar Family Bay, Sengkang Floating Island, Lorong Halus Wetland, Yishun Pond, Sg. Ulu Pandan & Sg. Pandan, MacRitchie Reservoir (Phase 2), Sg. Api-Api and Sg. Tampines, Gardens by the Bay (Marina South), Marina East Garden, Sembawang Golf Course, Sungei Buloh Wetland Reserve (Phase 2) and NTU Residential Halls.
DATE: 26 September 2013, Thursday

TIME: 7.00pm – 9.00pm (Registration will start from 6.30pm onwards with refreshment)

VENUE: SIA Theatrette – Level 1 (79 Neil Road, Singapore 088904)

SEMINAR FEES: SIA member - Complimentary, Non SIA Member - $45.00

** Registration for attendance of seminar shall be closed 30 mins after the seminar commences.

Please click HERE for registration form and more details.

Please click HERE for online payment (registration form is still required to be completed and forwarded to SIA).

If you are interested to participate in the above event(s), kindly complete the registration form and return together with your payment (if applicable) to "Singapore Institute of Architects ". Registration by email or fax will only be confirmed upon “receipt of payment (if applicable). Cheque payment for this activity should not be combined with payment for other SIA events/courses.

Thanks & Regards,

Secretariat
Singapore Institute of Architects

Excellence in Architecture and the Built Environment

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