ABC Waters Professionals and Practitioners Networking Night

Date: Tuesday, 16 October 2018
Time: 5.30pm – 8.30pm (Registration starts at 5.30pm)
Location/Venue: The Workshop @ PUB Recreation Club (Level 2)
48 Woodleigh Park
Singapore 357844

PUBRC is located at the Northern area of Singapore.
It is accessible by bus services easily: 13, 28, 93, 100, 133, 135, 147, 153, 155, 853. The Club is also accessible with the North-East MRT line via the Woodleigh MRT Station (a short 10 minutes walk). Click here for map

Fees: (fees are inclusive of GST and a Buffet Dinner)
IES/ACES/SIA/SILA Member: $42.80 per pax
Non-Member/Public: $64.20 per pax

CPD/PDU:
(i) PDUs for PEB PEs (Pending for all engineering branches/disciplines)
(ii) 3 PDUs for IES/ACES QECPs (Approved)
(iii) 3 PDUs for ABC Waters Professionals, including ABCWPs who are registered/qualified under SIA or SILA ABCWPs Registration Scheme (Approved)
(iv) CPDs for BOA Registered Architects (Pending)
(v) CPDs for SILA Accredited Landscape Architects (Pending)

For Whom
ABC Waters Professionals, QECPs, Architects, Engineers, Landscape Architects and Academics

Online Registration
<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1730 - 1800</td>
<td>Registration and Video Screening</td>
</tr>
<tr>
<td>1800 - 1810</td>
<td>Opening address</td>
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<tr>
<td></td>
<td>By Chairman/ Co-Chairman, ABC Waters Professional Monitoring Committee</td>
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<tr>
<td>1810 – 1830</td>
<td>Networking Activity 1</td>
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<tr>
<td>1830 – 1850</td>
<td>Strategic Stormwater Management by PUB</td>
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<tr>
<td>1850 -1910</td>
<td>HDB’s Storm-water Management Plan and KPIs for Bidadari Estate by HDB (TBC)</td>
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<tr>
<td>1910 - 1940</td>
<td>Alkaff Lake –Integration of ABC Waters design features and a detention pond by CPG Consultants Pte Ltd &amp; Ramboll Studio Dreiseitl</td>
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<td>1940 - 2030</td>
<td>Dinner cum Networking Activity 2</td>
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Strategic Stormwater Management

Synopsis

The ABC Waters Programme is a long-term strategic initiative by the national water agency PUB to improve the quality of water and life by harnessing the full potential of our waterbodies. By integrating the drains, canals and reservoirs with the surrounding environment in a holistic way, the ABC Waters Programme aims to create beautiful and clean streams, rivers, and lakes with community spaces for all to enjoy.

Holistic stormwater management involves engineering solutions at the source, pathways and receptors that also provides social benefits and enhanced liveability. Stormwater detention and conveyance elements of high aesthetic value like bioretention swales, rain gardens and constructed wetlands can be integrated within the development. Beyond slowing down runoff and improving stormwater quality, these multi-functional spaces can also present recreational and educational opportunities by providing a fun and creative platform for people to interact and learn about water.

For this presentation, PUB will be sharing best practices and case studies using ABC Waters design features which comes with drainage functions. To implement source solutions, ABC Waters design features can provide detention of stormwater and treatment close to the source so that cleaner water flows into the public drains and waterways. Used alone or coupled with detention tank, clean stormwater discharges from the development at a regulated rate.

HDB’s Stormwater Management Plan and KPIs for Bidadari Estate by HDB

Synopsis

Speaker’s Profile
(Tbc)
Alkaff Lake –Integration of ABC Waters design features and a detention pond

Synopsis

Envisioned to be a resident-centric and vibrant destination, Bidadari Park is designed to feature a permanent lake that inspired by the former Alkaff Lake Garden. The scenic lake with a permanent waterbody will also function as a centralized stormwater retention pond to collect rainfall runoff, slow down and reduce peak discharge from the surrounding Bidadari estate. As the lake also has an aesthetic function, maintaining good water quality that is free of algae, siltation, stagnation and debris are of the design considerations. To arrive at the integrated solutions, our cross disciplinary team has put forward the design with understanding of site constraints and aesthetically sensitive approach in mind.

Speakers’ Profiles
(Tbc)
TERMS & CONDITIONS

Registration
Registration can be done online at https://bit.ly/2xW8RK7
➢ Registration will be on a first-come-first-served basis as seats/places are limited and will only be accepted upon the receipt of full payment or otherwise indicated.
➢ Please notify us in writing of any change in your registration 7-working days before the commencement date.

We only accept online registration with full payment or otherwise indicated.

Registration Closing Date/ Time & Payment
➢ Final registration closing dateline/time: before 16.30pm, 9 October 2018 (Tuesday)
➢ Inter-Bank GIRO (IBG) to our DBS Bank Account No. 7171-014-014900466-6
➢ Cheque or Cashier’s Order should be crossed A/C payee only, Payee: IES and post to:

The Institution of Engineers, Singapore
70 Bukit Tinggi Road
Singapore 289758
Attention: Mr Yue Kok Sun
(At the back of your Cheque, please indicate your Name and ABCWPN18)

Confirmation of Registration
➢ Confirmation of registration will be forwarded to your registered/ recorded email address within 7-working days prior to the commencement date.

Withdrawals/ Refunds of Fees
Notice of withdrawal must be given in writing to IES, policy on refund of fee is as follows:
➢ Within 7-working days before the commencement date: No refund.
➢ Full payment is still applicable if you are not able to turn up for the Seminar.
➢ Replacement is allowed but restricted to once only with written notice, it must be received by IES 7-working days before the commencement of the Seminar. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.
➢ FULL refund if IES receives your written notice of withdrawal at 14-working days before the commencement of the Seminar.
➢ For e-payment, a 4.5% (online transactional service charges) will be borne by the Registrant.
➢ No refund otherwise.
➢ No show of participant would not be accepted as reason for withdrawal/refund.

Cancellation/ Postponement
➢ Changes in Venue, Dates, Time and Speakers for the Seminar can occur due to unforeseen circumstances. IES and/or the Organiser(s) reserves the full rights to cancel or postpone the Seminar under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact persons of any cancellation or postponement.
➢ Fees will be refunded in FULL if any Event is cancelled by IES and/or the Organiser(s).
Alternation Payment via AXS Kiosks
- Please select/ input/ key in: -
  - Remarks ABCWPN18
- Please keep, retain and furnish your proof of payment(s), receipt(s) or e-receipt(s), if any, during registration.

Contact Person
(e): koksun@iesnet.org.sg  (d): +65 6460 4245  (t): +65 6469 5000

# All fees are inclusive of GST and a Buffet Dinner.

# Seminar's duration excludes registration, meal and/ or break time(s).

# For IES/ACES/SIA/SILA Members @ $42.80 per pax, please provide your IES/ACES/SIA/SILA Membership Number, register online and transact payment via your VISA/ MasterCard or other appropriate modes, if any.

# For Non-Members/Public @ Non-Member/Public: $64.20 per pax, please register online and transact payment via your VISA/ MasterCard or other appropriate modes, if any.

# Certificate of Attendance will NOT be issued, however, an email proofing your attendance will be forwarded to your recorded/ registered email address normally within 14 to 21 working days after the Seminar.

# Accreditation of CPD PDU for (i) Board of Architects (BOA) Registered Architect, (ii) Professional Engineers Board (PEB) Professional Engineer, (iii) IES/ACES Qualified Erosion Control Professional, (iv) IES ABC Waters Professional, including ABCWPs who are registered/qualified under SIA or SILA ABCWPs Registration Scheme (V) SILA Accredited Landscape Architect and/ or Attendees; your Name and Reg. Arch./PE/QECP/ABCWP/SILA ALA Registration Number(s) will be electronically filed with or manually submitted to (i) BOA-SIA CPD Office, (ii) PEB, (iii) IES/ACES QECP Registry, (iv) IES ABCWP Registry and/or (v) SILA Accreditation Office normally within 14 to 21-working days after the Seminar.