

ABOUT THE SEMINAR

The successful completion and operation of the Jelutong Sewage Treatment Plant (JSTP) marks an important milestone to the wastewater industry in South East Asia utilising SBR technology. The recently completed JSTP is the largest SBR plant of its type in the world. It is fitting that this plant was implemented with the aim of meeting the newly published and stringent Malaysian requirements for Class A effluent quality that includes nitrogen removal. It is also fitting that the speakers for this seminar are very knowledgeable on many of the important design aspects and the technical execution of the project. Being a world class state of the art plant, JSTP is attracting a lot of technical interest. It is therefore timely to hold this seminar on SBR Technology experience given its ability to provide cost effective and efficient wastewater treatment. The key speakers include international SBR experts who will share over 30 years of research, development, implementation and operation of the technology.

TARGET AUDIENCE

Wastewater Engineers, Consultants, Local Authority officers, Wastewater industry contractors and STP operators, etc.

CONTINUING PROFESSIONAL DEVELOPMENT

This course is eligible for 15 CPD hours for Professional Engineers registered with the Board of Engineers Malaysia, and a Certificate of Attendance will be issued subject to full attendance.

REGISTRATION FEE

Registration fee per person:

ACEM member firms	RM 700.00
ACEM member firms in Sabah/Sarawak	RM 560.00
Others (including Government Local Order)	RM 800.00
*EFT by Government depts. <i>*electronic fund transfer / e-perolehan</i>	RM 806.50

(Fee covers seminar materials, lunch and tea breaks)

Registration fee must be paid in Ringgit Malaysia by crossed cheque to '**Association of Consulting Engineers Malaysia**'.

Fee will not be refunded for any cancellation. However, substitution of participants can be arranged by informing the organiser at least one week before the seminar commences.

Please return the completed registration form, together with payment, by **18 January 2010** to the following address:

Association of Consulting Engineers Malaysia
No. 63-2 & 65-2, Medan Setia 1
Damansara Heights
50490 Kuala Lumpur

For enquiries, please contact the ACEM secretariat at tel. no. 03-20950031, fax no. 03-20953499 or e-mail sec@acem.com.my

REGISTRATION FORM

(to be returned by 18 January 2010)

Seminar on Recent Experience in SBR Technology in Sewage Treatment

27 & 28 January 2010
Eastin Hotel, Petaling Jaya

Name: _____

Designation: _____

Organisation: _____

Address: _____

Tel.: _____ Fax: _____

Contact person: _____

Enclosed is cheque no. _____ for RM _____
being registration fee for the course.

Signature & Company Stamp

Date

PROGRAMME

Day 1 – 27 January 2010 (Wednesday)

- 08:30 Registration
- 09:00 **Welcome Address** by Ir. Dr. Abdul Majid b. Dato' Abu Kassim, President, Association of Consulting Engineers Malaysia
- 09:10 **Keynote Address** by Ir. Mohd Ridhuan b. Ismail, Executive Director, Sewerage Regulatory Department, National Water Services Commission
- 09:50 Tea Break
- 10:10 **IWK's Roles, Experience and Direction Complementing the National Sewerage Development Goals** by Ir. Hj. Mohamed Haniffa b. Abdul Hamid, General Manager, Planning & Engineering Department, Indah Water Konsortium Sdn Bhd
- 10:50 **SBR Technology in Sewage Treatment – An International Perspective** by Mr. Mervyn Goronszy, Bisasco Pty Ltd.
- 11:50 Q & A
- 12:05 Lunch
- 13:30 **Jelutong SBR – The Conception and Selection** by Ir. Abdul Kadir Mohd Din, Chief Executive Officer, Indah Water Konsortium Sdn Bhd & Ir. Dr. Lim Phaik Leng, Director, Sepakat Setia Perunding Sdn Bhd
- 14:10 **Jelutong SBR for Nitrogen Removal** by Mr. Mervyn Goronszy, Bisasco Pty Ltd. & Ir. Dr. Lim Phaik Leng, Director, Sepakat Setia Perunding Sdn Bhd
- 14:50 Q & A

- 15:05 Tea Break
- 15:25 **Mesophilic Anaerobic Digestion of SBR Sludge** by Mr. Franz Urstöger, SFC Umwelttechnik GmbH
- 16:05 **Design and Implementation of JSTP SCADA System** by Ir. Lum Swee Kuan, General Manager, Chemical Waste Management Sdn Bhd
- 16:45 Q & A
- 17:00 End of Day 1

Day 2 – 28 January 2010 (Thursday)

- 08:30 Registration
- 09:00 **All SBRs are not Equal – Why?** by Mr. Mervyn Goronszy, Bisasco Pty Ltd.
- 10:00 Tea Break
- 10:20 **SBR Experience in Hong Kong and Manila** by Dr. Ho Kin Man, Kingsford Environmental (H.K.) Ltd.
- 11:00 **Bandar Tun Razak SBR Design and Operation** by Ir. Abd Rashid b. Abd Rahman, General Manager, Operations & Maintenance Department, Indah Water Konsortium Sdn Bhd
- 11:30 Q & A
- 12:00 Lunch
- 13:30 Registration for STP Plant Visit
- 14:00 Depart for Bandar Tun Razak STP Plant Visit

Note: Programme and Speakers are subject to change without prior notice. CPD hours will be adjusted accordingly.

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27 & 28 January 2010

Eastin Hotel, Petaling Jaya

organised by



Association of Consulting Engineers
Malaysia

BEM approved CPD: 15 hours