

TECHNICAL VISIT TO SSMC

22 March 2016, SSMC

18 participants attended the technical visit to SSMC on 22 March 2015, organised by SWA. SSMC is a world-class dedicated manufacturer of advanced CMOS 8" semiconductor wafers by joint collaboration of NXP Semiconductor and Taiwan Semiconductor Manufacturing Corporation (TSMC). SSMC has a growing portfolio of advance processes over 16 years in Singapore, ranging from Automotive, Logic, RF, mixed-mode, Embedded Flash, EEPROM, BCD and High Voltage semiconductor applications.

The participants were on a guided tour of SSMC water efficiency journey, in-which its relentless effort in water conservation earned them recognitions at national level by various water conservation and other environment initiatives.



UPCOMING ACTIVITIES

TECHNICAL VISIT TO TUASPRING DESALINATION PLANT

18 May 2016

Back by popular demand, SWA will be organising the technical visit to Tuaspring Desalination Plant on 18 May 2016.

Tuaspring Desalination Plant is Singapore's second desalination plant and it is the largest desalination plant in Southeast Asia with the designed capacity of 318,500 m³/day of desalinated water. At the annual Global Water Awards 2014 held in Paris, Tuaspring Desalination Plant received Distinction in Desalination Plant of the Year category which recognises the desal plant, commissioned in 2013, as representative of the most impressive technical or ecologically sustainable achievement in the industry.

Itinerary

- 1.30pm Registration at WaterHub (*address: 80 Toh Guan Road East, Singapore 608575*)
- 2.30pm Arrival at Tuaspring Visitor Centre
- 2.40pm Briefing on Tuaspring Desalination Plant
- 4.00pm Plant Tour
- 4.30pm End of visit
- 5.00pm Arrive at Waterhub

To register, please contact:

Ms. Cecilia Tan via email: cecilia@swa.org.sg or tel: 6515 0812

Registration will be on a first-come first served basis. Participants are advised to make payment for the full fee of **SGD30.00 per pax** prior to the site visit to ensure that your registration is confirmed and accepted.

SWA TRAINING COURSES

Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Anaerobic Digestion and Biogas Plant Operation	28-29								
<u>WSQ</u> Design & Engineer RO Plants for Water & Used Water		25-27							
<u>WSQ</u> Maintain Performance of a RO Plant		30 May to 01 Jun							
<u>WSQ</u> Apply Membrane Bioreactor (MBR) Technology for Water Reclamation			27-28						
<u>WSQ</u> Apply Project Management Skills				25-27					
Advanced Water Treatment Technologies					22-23				
Water Quality Monitoring & Testing					19-21	14-16			
Design of Used Water Treatment Plant & Processes						28-30			
A Practical Approach to Pumps							24-25		

As places are limited, please register your interest with Ms Cecilia Tan via email: cecilia@swa.org.sg or tel: (65) 6515 0812

SINGAPORE PAVILIONS AT OVERSEAS TRADE SHOWS

With support from IE Singapore under the iMAP Grant of up to 50% of Participating Fee

Trade Shows	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NEW Build4Asia 2016 – Hong Kong		4-6							
Pumps & Valves Asia 2016 - Bangkok, Thailand			1-4						
SIWW 2016 – MBS, Singapore				10-14					
Indowater 2016 – Surabaya, Indonesia				20-22					

NEW Lankawater 2016 - Colombo, Sri Lanka												12-14																												
NEW Camwater 2016 –Phnom Penh, Cambodia																						8-10																		
NEW Electric & Power Vietnam 2016 – HCM City, Vietwater																																						14-16		
NEW Electric Power & Renewable Energy Myanmar 2016 – Yangon, Myanmar																																							13-15	
Vietwater 2016 – HCM City, Vietnam																																								9-11
Myanwater 2016 – Yangon, Myanmar																																								1-3

For information on overseas Singapore pavilions, please contact the Event Secretariat:
Ms. Joanne Tan via email: joannetan@epc.com.sg or tel: (65) 6377 6619.

INDUSTRY NEWS

IES 50 Engineering Feats

Do vote for PUB projects that have been nominated for the Institute of Engineers Singapore (IES) Engineering Feats @ IE-SG50 contest.

Last year, IES launched Engineering Feats @ IES-SG50, a national competition to seek out and recognise the top 50 engineering achievements across the various fields of engineering deemed to have made the greatest economic, infrastructural or societal impact to Singapore since 1965. To ensure Singapore’s long-term water sustainability, PUB has built infrastructures that have served the community beyond their functional purposes. Many have become beautiful landscapes, community spaces, tourist attractions and even learning destinations. The PUB projects nominated are:

1. ABC Waters at Kallang River – Bishan-Ang Mo Kio Park (Category: Infrastructure - Others)
2. Deep Tunnel Sewerage System (DTSS) (Category: Infrastructure - Others)
3. Marina Barrage (Category: Infrastructure - Others)
4. NEWater (Category: Infrastructure - Others)
5. Singapore River Clean-Up (Category: Infrastructure – Others)

Let us show our appreciation to engineers – ingenious but often silent innovators, creators, builders, problem-solvers or enablers of our progress – for the huge differences they have made to our lives.

Please visit the website <https://ies.org.sg/sg50/home/engineering-feats> before **30 May 2016** to vote for these projects. Each individual can vote for up to 50 entries, and once for each entry. The 50 projects with the highest number of votes will clinch the title of Top 50 Engineering Feats and be recognised at the IES Golden Jubilee Dinner to be graced by Prime Minister Lee Hsien Loong in July 2016.

Nice 2016 Conference

25 – 27 September, France

Login to <http://idadesal.org/water-reuse-conference/> to register for IDA International Conference on “Water Reuse and Recycling: Turning Vision into Reality”.

IDA affiliate members’ promotion code: **Aff_Nice16**

PUBLISH YOUR ANNOUNCEMENTS

Members, who have any press releases or corporate announcements to share with the public, can contact the SWA secretariat at enquiry@swa.org.sg. SWA reserves the right to edit the submitted text.

Singapore Water Association

Website: www.swa.org.sg | Secretariat email address: enquiry@swa.org.sg | Tel: (65) 6515 0812 | Fax: (65) 6515 0813

A collaboration among private sector players intent on bringing vibrancy to Singapore’s growing water industry. SWA aspires to play a role in efforts to profile and promote Singapore as a one-stop centre for water-related services and as a water technology hub.

