

GBI Professional Series 2020

CONSTRUCTED WETLAND

TO TREAT WASTE WATER



Image Source From Google.com

TIME: 8:30AM - 5:15PM

DATE: 27 February 2020

Jungle Lodge Alang Sedayu, 12th Mile, Gombak

Government Sector	malaysiaGBC Member	GBI Facilitator / Affiliated Member	Non-Member
RM200	RM400	RM450	RM550

*Registration Fees Inclusive 6% SST

- Participants from outstation can stay on site at the Jungle Lodge for \$150/- nett with Breakfast per room for 2 person.

For more information, please contact:

Malaysia Green Building Council

A-29-09, Tower A, Menara UOA Bangsar, 59000 Bangsar, Kuala Lumpur, Malaysia
T : +60 3 2282 8232 | F: +60 3 2284 8232 | W : www.mgbc.org.my

Organised by



Established Member of



In Partnership with



Seminar Schedule

8:30am	- Registration
9:00am	- Welcome & Opening Speech by malaysiaGBC President
9:10am	- Concept of Wetland & The Science Behind Bioremediation - Nature Evolution of 4 Billion Years. Microbes, Fungi Algae and Plants by Adj. Prof. Anthony Wong
10:25am	- Coffee Break
10:40am	- Designing Constructed Wetland for Used in: A. - Hotel & Resort , Sewage & Waste Water Treatment B. - Food Waste Factory C. - Palm Oil Factory D. - Landfill Leachate Treatment by Mr. Shahrudin Ahmad
11:25am	- Constructed Wetland in Aquaculture in Intergrated Faming for Healthy Food by Ms. Ili Farhana
12:10pm	- Examples of Constructed Wetland in Malaysia and Globally by Adj. Prof. Anthony Wong
1:00pm	- Lunch - Expreince Organic Food from Constructed Wetland & Integrated Organic Farm by Frangipani Natural Farm
2:00pm	- River Basin Management Through Community Approach in Klang Valley & Langkawi by Dr. K. Kalithasan & Adj. Prof. Anthony Wong
3:00pm	- Coffee Break
3:20pm	- Onsite Case Study of Design of Constructed Wetland Built in 1991 & Frangipani Natural Farm Treat Resort & Farm Farm Animal Waste The Jungle Lodge
4:20pm	- Question & Answer and Future Design of Constructed Wetland to Reduce Space & Increase Efficiency by Adj. Prof. Anthony Wong
4:50pm	- Questions & Answers Session
5:15pm	- End of Seminar

Registration Fee

Government Sector	RM200
malaysiaGBC Member	RM400
GBI Facilitator / Affiliated Member	RM450
Non-Member	RM550

Who Should Attend?

- Building Owners and Developers
- Green Building Professionals
- Green Building Index Facilitators
- Professional Interior Designers
- Architects and Engineers

Venue

Jungle Lodge Alang Sedayu

12th Mile, Jalan Gombak 51300
Selangor Darul Ehsan

Co-ordinates: N 3.18493 , E 101.44179



Speakers' Profile



Adj. Prof. Anthony Wong

Malaysia Green Building Council

Adj. Prof. Anthony Wong is a pioneer in using Constructed Wetland to treat waste water since 1991 at the Jungle Lodge in Gombak and at his Frangipani Resort in Langkawi since 2005. He is the current Board Member of Malaysia Green Building Council. Teaching Green Sustainable hotel for MAH -Malaysian Association of Hotels since 2006 and many other professional bodies like architects and engineers in this topic. Received the Langkawi Awards by the Ministry of Environment in 2012.



Dr. K. Kalithasan

Global Environment Centre

Topic: River Basin Management through Community Approach in Klang Valley and Langkawi



Mr. Shahrudin Ahmad

Head Research & Development, Eco Green Design & Construct

Topic: Designing Constructed Wetland for Used in
a.) - Hotel & Resort, Sewage & Waste Water Treatment
b.) - Food Waste Factory
c.) - Palm Oil Factory
d.) - Landfill Leachate Treatment



Ms. Ili Farhana

Permaculturalist, Frangipani Natural Farm

Topic: Constructed Wetland in Aquaculture in Intergrated Farming for Healthy Food

REGISTRATION FEES

*Registration Fees Inclusive 6% SST

- RM 200 Government Sector
- RM 400 malaysiaGBC Member
- RM 450 GBI Facilitator / Affiliated Member (MASHRAE PAM, MIID, ACEM, IEM, RISM, PPK, ILAM, MBAM, MTC, FMM (MIMG), CIOB, FIABCI, SHARED, IET, FMM-MCIG, ISI)
- RM 550 Non-Member

PAYMENT DETAILS

Payable to : **Malaysia Green Building Council**

Account No. : **5142 5353 3659**

Bank : **Maybank**

Payment method : Cheque - Amount (RM) _____ Cheque No. _____

Cash - Amount (RM) _____

Bank Transfer - Amount (RM) _____

REGISTRATION FORM

I hereby confirm my registration with the following details:

TITLE AR / IR / SR / MR / MRS / MS _____

FULL NAME _____

NRIC / PASSPORT No. _____

COMPANY NAME _____

COMPANY ADDRESS _____

I am a/an :

-
- Architect
- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Surveyor
- Other (Please state) _____

POSTCODE _____ TOWN/CITY _____ STATE _____

MOBILE _____ TEL _____ FAX _____

EMAIL _____

I AM A MEMBER OF _____ MEMBERSHIP NO. _____

FOR CPD CREDITS PURPOSES (Select One) LAM / BEM / GBI / BQSM _____ MEMBERSHIP NO. _____

VEGETARIAN (Tick applicable) YES NO

Please send this registration form to: **cpd@mgbc.org.my** or **Fax: +603 2284 8232**

Closing date for registration: **21 February 2020 (Friday)**

Cancellation Policy: Cancellation without prior notice will be charged at full cost/registration.

Disclaimer: 1. MalaysiaGBC deserves to cancel or postpone the seminar due to less than targeted number of participants.

The notification will be one (1) week prior to the seminar.

2. MalaysiaGBC will not responsible for any loss as a result of cancellation or postponement of seminar.