CONFERENCE OF ASEAN FEDERATION OF ENGINEERING ORGANISATIONS



CHANGING ROLE OF ENGINEERS IN INDUSTRY 4.0 ERA















IN INDUSTRY 4.0 ERA







AFEO

invites all member organisations to join CAFEO 40 in Phnom Penh, Cambodia.

<u>HOST</u>

The Board of Engineers, Cambodia (BEC)

CONFERENCE VENUE

Sokha Phnom Penh Hotel & Residence
https://www.sokhahotels.com.kh/phnompenh/

MALAYSIA PAVILION via MATRADE Empower Trade Associations (ETA) Programme@ CAFEO 40

For more details, please email to valli@iem.org.my

CONFERENCE REGISTRATION FEE

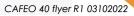
AFEO Member = USD120.00 YEAFEO Member = USD60.00 NON- AFEO Member = USD250.00 NON- YEAFEO Member = USD100.00



REGISTER NOW @

https://forms.gle/FdRe3RWKZ193d8cK9

For more information, you may reach us at: international@iem.org.my



CAFEO 40 – OVERALL PROGRAMME

Venue: Sokkha Phnom Penh Hotel & Residence

venue: Sokkna Piliom Penn Hotel & Residence					
Day 0: 04 December 2022					
Arrival of Participants, Foreign Delegates & Paper Presenters (subject to travel information) (Registration are online, open from end of Oct 2022) Set up of Exhibition Booths					
14: 00 – 17:00	Friendly Golf Tournament Tour of Phnom Penh City and places of interest			nterest	
19:00	Welcoming Reception and Home Organization Cultural Performance (BEC Chair) ASEAN President, Country registrar & AFEO Sec-Gen)				
Day 1	Day 1: 05 December 2022				
Cambodia Time	# 1 Forum/Meeting	#2 Forum/Seminar/Meeting	#3 WE-AFEO and YEAFEO Activities	CAFEO Exhibition	Optional Tour (Outdoor)
08:30 - 10:00	AEI Building Inspectors Steering Committee Meeting	AEI-Manufacturing Inspecto Steering Committee Meetin		Exhibition	Tour
	30 minutes Coffee break				
10:30 - 12:00	AEI Electrical Inspectors Steering Committee Meeting	AEI Boiler Inspectors Steerin Committee Meeting	WE-AFEO Activity Report	Exhibition	Tour
12:00 - 13:30	Energy Work Group Meeting	Transportation & Logistic Wo Group Meeting	YEAFEO Activity Report	Exhibition	Tour
13:30 – 14:30	Lunch				
14:30 – 16:00	Environmental Engineering Work Group Meeting	WE-AFEO Governing Boar Meeting	d YEAFEO Activity Report	Exhibition	Tour
	30 minutes tea break				
16:30 -18:00	Disaster Preparedness Work Group Meeting	FEIAP Exco Meeting	YEAFEO Activity Report	Exhibition	Tour
18:00 – 19:30	AER Certificate Presentation (2020 – 2022 Limited)				
19:30	Free and Easy				

D 0	06 December 2022				
Day 2	Opening Ceremony Hall (one country: 30-40 pax max.)				
08.00	Arrival/Signing-in of delegates				
08.15	Arrival/Signing-in of invited guests, senior members of the BEC and associates				
08.30	Arrival of Guest of Honor				
08.40	Order of the Opening Ceremony (Streaming of Colors and Head of Delegates) National Anthem & ASEAN Anthem Introduction of the Heads of Member OrganizationsAFEO Handshake & Photo Session				
08.50	Welcome Speech of Chairman of CAFEO 40 (Sec/Gen of BEC)				
,	Official Ceremony Opening by Samdech Akka Moha Sena Padei Techo HUN SEN Prime Minister, Kingdom of Cambodia and Honorary				
09.00	Chairman of Board of Engineers, Cambodia				
	AFEO Secretary-Genera		uished Hon Patron <i>Samdech Ak</i>		kcho HUN SEN
09.45	Conferment of medal and certificate to Distinguished Hon Patron to				
	Samdech Akkak Moha Sena Padei Dekcho HUN SEN				
	Conferment of medals and certificates to CAMBODIAN Award (To be decided by BEC)				
40.00	End of Opening Ceremony				
10.30			Tea Break		
	Tour of Exhibition				
11:00 -11:30	Guided Tour by Guest of Honor and Head of Delegates at CAFEO 40 Exhibition (TBC)				
	#1 Forum/Meeting	#2 Forum/Meeting	#3 WE Activities	CAFEO 40 Exhibition	# 5 CAFEO 40 Conference
11:30 – 13:00	YEAFEO Governing Board Meeting	Sustainable Cities Work Group Meeting	Woman Summit	Exhibition	CAFEO 40 Conference
13:00- 14:00	Lunch				
14:00 – 15:30	Education and CapacityBuilding Work Group	Mobility of Engineers Forum Meeting	Woman Summit	Exhibition	CAFEO 40 Conference
	30 minutes Tea Break				
16:00 -18:00	AER CommissionMeeting		Woman Summit	Exhibition	CAFEO 40 Conference
18:30 - 20:30	ASEAN Business Chat for Engineering (ABC4E) Activities (TBC)				
20:00	Special Private Dinner hosted by BEC Secretary-General for all Presidents of Home Organizations				

Day 3	07 December 2022					
	#1 Forum/Meeting	#2 Forum/Seminar/Meeting	#3 CAFEO 40 Exhibition	#4 CAFEO 40 Conference	#5 YEAFEO Activities (outdoor)	
08:00 - 9:30	Country Report		Exhibition	Conference session CAFEO	YEAFEO Visit to BEC Building and Lab	
10:30 – 11:30	Country Report		Exhibition	Conference session CAFEO	Dialogue with BEC Laboratory and testing	
11:30- 12:30	Lunch					
13:00 – 15:00	AFEO Governing Board Meeting					
	30 minutes Tea Break					
15:30 – 16:30	Signing of Declaration and Gift Exchange					
18:00 – 21:00	Farewell Banquet and Awards Presentation By H.E Dr. ITH SAMHENG Minister of Labour and Vocational Training, Council's Chairman of Board of Engineers, Cambodia					
	Speeches and Hand Over of Flag to the Incoming Chairman of CAFEO 41 (PII)					
	End of CAFEO 40					

Day 4	08 December 2022 (optional tour)	
Morning	Check out and leave for Siem Reap to continue 2 days visit to Angkor Wat <mark>and tour or return home</mark>	
Day 5	Day 09 December 2022	
	Tour of Siem Reap	
Day 6	Day 10 December 2022	
	Return Home	

Note:

Technical Visit / Dialogue:

YEAFEO Visit to BEC Building and Lab – Day 3 (9.00am – 10.30am) Dialogue with BEC Laboratory and testing – Day 3 (11.00am - 12.30pm)

Spouse Program:

Visit to Royal Palace and River Cruise and Russian Market and Psar Thmei – Day 1 Cambodian Cooking Demonstration – Day 3 For details on Angkor Wat Tour,

to contact CAFEO 40 Organising Committee secretariat:

Mrs. Khvay Sopheap

Email: kerllysopheap@gmail.com

Mr. Chin Sophors

Email: chin_sophors@yahoo.com

Miss. Laovhim Vichulata Email: info@BEC.com.kh

Mr. Neou Dina

Email: dinaneou1980@gmail.com

CONFERENCE OF ASEAN FEDERATION OF ENGINEERING ORGANISATIONS



FLIGHT OPTIONS AND CAFEO 40 HOTEL























5th – 7th DECEMBER 2022

FLIGHT OPTIONS

Travel Date:

Depart from Kuala Lumpur: 4th December 2022 Return from Phnom Penh: 8th December 2022

By Malaysia Airlines

MH 754 04DEC KULPNH 0900hrs 0950hrs MH 755 08DEC PNHKUL 1110hrs 1400hrs

By Air Asia

Schedule 1

 AK 538 04DEC KULPNH 1240hrs 1335hrs or AK 534 04DEC KULPNH 1830hrs 1925hrs

AK 539 08DEC PNHKUL 1425hrs 1725hrs

Schedule 2

2. AK 538 04DEC KULPNH 1240hrs 1335hrs or AK 534 04DEC KULPNH 1830hrs 1925hrs

AK 535 08DEC PNHKUL 2015hrs 2315hrs

CAFEO 40 VENUE

Sokha Phnom Penh Hotel & Residence

Street KeoChenda, Phum 1, Sangkat Chroy Changvar, Khan Chroy Changvar, Phnom Penh, Kingdom of Cambodia

> Tel: +855 23 685 8888 Fax: +855 23 685 7777



For more information, you may reach us at: international@iem.org.my

ABOUT CAMBODIA

The Kingdom of Cambodia, formerly known as Kampuchea, has its name derived from the Sanskrit name kambujadesa

LOCATION AND AREA

Cambodia, bordering the Gulf of Thailand, Thailand, Lao and Vietnam, is situated in Southeast Asia.

Cambodia Covers a total area of 181,035 square kilometre in the heart of South East Area and it lies completely within the tropics where its south most points are only slightly more than above the equator.

Two dominant features are the Tonle Sap Lake and the Mekong River, which traverse the country from north to south.

The Mekong River, the 12th longest river in the world, basically runs through southern China, Myanmar, Thailand, Lao, Cambodia, and Vietnam before spilling into the sea.

Besides Minerals, Oil and natural gas deposits were found beneath Cambodia's territorial water and the potential revenues will surely contribute to the future of Cambodia's economy.

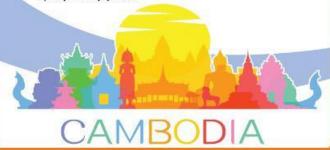
POPULATION

Total population is 17,173,264 million. Ninety per cent of residents are Khmer: The rest are Cham (Khmer Muslim), Chines, Vietnamese, Indian, Thai, Phnorng, Kuoy, Stieng, Tamil, etc. Chines influence is strong, particularly in the business sector. Population density is 78/km2.

CLIMATE

Like most of Southeast Asia, Cambodia's climate is hot and warm almost all year round. The climate is dominated by the annual monsoon cycle of rainy and dry seasons. The rainy season lasts from May to October, and the dry season from November to April. The average temperature is 27-28 OC.

The monsoon season may carry some rains but these quite often occur during the late evening and overnight and are unlikely to spoil your enjoyment.



CHANGING ROLE OF ENGINEERS IN INDUSTRY 4.0 ERA



Approximately 50 papers on the following sub themes will be presented during the conference:

- Challenges are Opportunity of enginner in Industry 4.0 era.
- Artificial Intelligence for Life Cycle Engineering.
 Irrigation, Drainage and Flood mitigation;
- Resilience and sustainability-oriented engineering methodology.
- Life cycle design, design for environment/sustainability.
- Soluttions and standards for the digital transformation, internetof-things, and smart factories

HIGHTLIGHTS

The opening ceremony will be presided by Samdach Akka Moha Sena Padei Techo Hun Sen Prime Minister, Kingdom of Cambodia and Honorary Chairman of Board of Engineers, Cambodia.

CAFEO-40 will be graced by presentation from 3 keynote speakers and many prominent speakers of ASEAN Countries.



SPOUSE PROGRAM

ROYAL PALACE

The Royal Palace was formerly called "Preah Barom Reach Veang Chaktomuk Mongkul", and now called "Preah Borom Reach Veang". It is 402 meters by 435 meters, and its Complex is surrounded by a high pagoda-styled compound decorated with the boundary string, paited with yellow to represent Buddhism and white to present Brahmanism. It is open for public from 8:00PM every day.

NATIONAL MUSEUM

It was built in 1917. Its location is to the north of Royal Palace. You can be more aware of khmer cultural and historical value and literature through frescoes depicted on the theme of the Ramayana story. Khmer art has been shown since ancient times. There, a rich collection of original khmer art features sculptures and statues made of jade, marble, silver, bronze, brass, article, clay, wood, bamboo, metal, steel, etc. the ancient building contains article, ceramic ware, earthenware, flatware, pottery, woodwork, silverware, etc. it is open for public from 8:00 AM to 5 PM every day.

Shopping Location

- Central Market (Public Market)
- Russian Market (Public Market)
- AEON MALL

POST CONFERENCE TOUR TO SIEM REAP

ANGKOR WAT

In the Angkorean era, the ancient Khmer Kingdom dominated most of present Southeast Asia from 800 to 1430AD.

The most of popular temple in the Angkor area Angkor Wat, Angkor Thom, Bayon, Baphuon, PhimeanAkas, Ta Keo, Ta Prohm, Banteay Kdei, Pre Roup, East Mebon, Kravan, Preahkhan, Neak Poan, Ta Saom, Banteay Srei, Roluos Group, etc...

