

ENVIRONMENTAL ENGINEERING TECHNICAL DIVISION



**PRE-AGM TALK ON
"AIR POLLUTION EPISODE IN
PASIR GUDANG: WHAT CAN WE
LEARN?"
&
28TH ENETD ANNUAL GENERAL
MEETING (AGM)**

**19 SEPTEMBER 2020 (SATURDAY)
9.00AM - 1.00PM**

**BEM APPROVED CPD/PDP: 3.0 HOURS
REF NO.: IEM20/HQ/143/T**

&

REF NO.: IEM20/HQ/144/AGM

**Both Events are conducted via PHYSICAL at Wisma IEM.
Pre - Registered are required in IEM Portal for both Events (Pre-AGM Talk & AGM)**

Standard Operation Procedure (SOP)

Members attending PRE-AGM Talk,

MUST ATTEND

the Annual General Meeting.

This is to comply with MKN's SOP of limited movement "IN" and "OUT" of an event.

Pre - Registration is **REQUIRED** via **ONLINE**.

NO Walk-In **ALLOWED**.

Further Details :

- Hand sanitiser will be available at the entrance of IEM Building. Members must sanitize their hands every time they enter IEM Building.
- Temperature Screening will be done at the registration counter at Ground Floor. Members who have a body temperature of 37.5 ° Celsius or show any symptoms will not be allowed to enter the Lecture Hall.
- Members are highly encouraged to wear face masks at their own costs throughout the duration in the IEM Building.
- Scanning of CPD will be done at the registration counter at Ground Floor. Non-member to produce their MyKAD for scanning and recording purpose.
- Social distancing must be maintained at all times. All Members must maintain a distance of 1 meter from each other.
- All Members to be seated at least 1 meter apart from each other.
- Members strictly advised to follow the entry and exit guides.

PRE-AGM TALK ON "AIR POLLUTION EPISODE IN PASIR GUDANG: WHAT CAN WE LEARN?"

SPEAKER : DR. MOHD FAMEY BIN YUSOFF

Director
Department of Environment, Johor
Ministry of Environment and Water, Malaysia

Date : 19 th SEPTEMBER 2020 (Saturday)
Venue : Malakoff Auditorium Ground Floor, Wisma IEM
Petaling Jaya, Selangor
Time : 9.00 a.m. – 11.00 a.m.

SYNOPSIS

Since mid 70's, Pasir Gudang has been rapidly developing as an industrial estate. It is one of the oldest heavy industrial estate in Malaysia housing various type of industries e.g. recycling, petrochemical, steel mill, refinery, chemicals, electronics and others. The active industrial activities in the area may pose a potential risk of serious air pollution to the people residing in Pasir Gudang and it can be devastating.

On 7th March 2019, an unprecedented air pollution incident struck Pasir Gudang. Several students from two schools in Pasir Gudang were hospitalized due to breathing difficulties and other serious health problems such as vomiting, nausea and even fainted. Victims testify that they were suddenly ill due to inhalation of unpleasant smell around the school compound. A second wave hits the same area on the 11th March 2019 and again students were mainly affected and sent to the hospital for further treatment. Foul and unpleasant odour were identified as the main cause of the health degradation among the victims. In both cases, Health Department, Fire and Rescue Department, Police Force and Department of Environment were a few agencies responded to the emergency.

From the first incident, Health Department identified four main substances that may induce the health impact to the victims. These substances were acrolein, acrylonitrile, benzene and methyl mercaptan in the ambient air. However, the cause of second incident was still under investigation and until today, authorities are still unable to identify the substance that may cause the problem. Following these two incidences, Government of Malaysia has installed and operated a comprehensive monitoring network of total volatile organic compound (TVOC) around the Pasir Gudang. The network was further complimented with one mobile GCMS laboratory and a mobile GCFID monitoring station. It is the hope of the authority that the network will serve as an early warning system to the public in Pasir Gudang and at the same time provide crucial information to authorities in identifying air pollutant substances that trigger the air pollution incidents.

SPEAKER'S DETAILS



Dr. Mohd Famey bin Yusoff is currently a Director, Department of Environment Johor, Ministry of Environment and Water, Malaysia. He worked at Ministry more than 20 years. Dr. Mohd Famey started his career in 1996 as an officer of Land and Mining Unit, EIA Division, Department of Environmental Malaysia (DOE) and have served in the Air and Enforcement Division as well as the Johor State DOE.

He obtained his Bachelor Degree in Chemical Engineering from Mc Master University, Ontario, Canada in 1996 and M. Sc. in Environmental Engineering from Universität Stuttgart, Baden- Württemberg. Germany in 2011. He then pursue his Ph. D (Environmental Science) from Universiti Kebangsaan Malaysia in 2020.

Dr. Mohd Famey also serves as Companion Member, The Institution of Engineers Malaysia and Graduate Member, Board of Engineer Malaysia.

ANNOUNCEMENT TO NOTE FEES (EFFECTIVE 1ST OCTOBER 2017)

MEMBERS

REGISTRATION FEE : NO CHARGE
ADMINISTRATIVE FEE : ONLINE RM15

NON-MEMBERS

REGISTRATION FEE : RM50
ADMINISTRATIVE FEE : RM20

- Limited seats are available on a "first come first serve basis **PRE-REGISTERED ONLINE!**"
- (Maximum 65 PARTICIPANTS).
- To secure your seat, kindly register online at www.myiem.org.my.
- **NO WALK IN ALLOWED**

PERSONAL DATA PROTECTION ACT

I have read and understood

IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data

To all Members of the

Environmental Engineering Technical Division (ENETD)

28th Annual General Meeting

Notice is hereby given that the 28th Annual General Meeting of the Environmental Engineering Technical Division, IEM will be held on 19th SEPTEMBER 2020 (Saturday) at 11.00 A.M. at the MALAKOFF AUDITORIUM, Ground Floor, Wisma IEM, Petaling Jaya

AGENDA

1. Opening Address by the Chairman of Session 2019/2020.
2. Confirmation of Minutes of the 27th Annual General Meeting held on 18 May 2019.
3. Matters Arising.
4. To receive and adopt the Secretary's Report for the Session 2019/2020.
5. To receive and adopt the Financial Statement for the Session ending 31 December 2019.
6. Election of the New Office Bearers for the Session 2020/2021.
7. Address by the Chairman of Session 2020 / 2021.
8. Any Other Business (AOB).

Your presence will contribute to the success of this meeting.

Thank you.

**65 PARTICIPANTS ONLY
(Pre - Registered)**

Ir. Choo Chee Ming
Chairman
Environmental Engineering Technical Division
Session 2019 / 2020