

23-24 August 2019

Sunway Resort Hotel, KL, Malaysia

**ASHRAE REGION XIII 2019**

**CRC STUDENT**

**PROGRAM**



Organize By





# 23-24 August 2019

## ASHRAE REGION XIII 2019 CRC STUDENT PROGRAM

DATE	TIME	ACTIVITY / SCHEDULE
<b>DAY 1</b> <b>23 Aug 2019</b> <b>Friday</b>	08:00 - 09:00	<b>REGISTRATION</b> @ Lagoon 3, Sunway Resort Hotel & Spa <b><i>Items you should obtained during registration</i></b> 1) Goodies bag 2) Lunch voucher for Day 1 <i>*Remark : Food choice based on first come first serve basis during registration</i> 3) T-shirt <i>*Remark : Student compulsory to wear T-Shirt provided during Day 2 : SITE VISITATION</i> 4) Lanyard with QR code <i>*Remarks : Lanyard to be presented upon entries to the SEMINAR, BANQUET DINNER &amp; SITE VISIT.</i>
	09:00 - 12:00	<b>TECHNICAL SEMINAR " Emerging Technologies in HVAC "</b> @ Lagoon 1, Sunway Resort Hotel & Spa
	12:00 - 13:00	<b>LUNCH SESSION</b> @ Simply Penang, Sunway Pyramid. <i>*Remark : Food choice based on first come first serve basis during registration</i>
	13:30 - 17:00	<b>STUDENT COMPETITION AND FORUM</b> @ Level 12 Congress 1/2, Sunway Resort Hotel & Spa
	17:00 - 19:00	<b>FREE TIME</b> @ Level 12 Congress 1/2, Sunway Resort Hotel & Spa <i>*Remark : Student can prepare and conduct rehearsal for night performance.</i>
	19:00	<b>BANQUET DINNER, GALA DINNER (Theme: Traditional)</b> @ Lagoon 3, Sunway Resort Hotel & Spa <b><i>IMPORTANT NOTES</i></b> 1) Students Leader are required to submit PowerPoint OR Video that need to be projected on screen <b>before 15 August 2019</b> to <a href="mailto:Kozenlaw1105@gmail.com">Kozenlaw1105@gmail.com</a> or <a href="mailto:ziwei8993@gmail.com">ziwei8993@gmail.com</a> . 2) Performance time limit to 10 minutes <b>ONLY</b> from set up to end.
<b>DAY 2</b> <b>24 Aug 2019</b> <b>Saturday</b>	08:00 – 08:30	<b>REGISTRATION</b> @ Hotel Entrance Next to Resort Cafe, Sunway Resort Hotel & Spa <i>*Remark : Student are required to wear T-Shirt collected during Day 1: Registration, long pants and covered shoes.</i>
	08:30 – 09:30	<b>DEPART FROM SUNWAY</b>
	09:30 – 12:00	<b>SITE VISITATION 1</b>
	12:00 – 13:00	<b>LUNCH</b>
	13:00 – 16:00	<b>SITE VISITATION 2</b>
	1600	<b>BACK TO SUNWAY &amp; DIMISS</b>

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## ASHRAE REGION XIII 2019 CRC DRESS CODE

For Day 1: Seminar, Competition and forum

### PLEASE WEAR

#### Gentleman Ladies

- button-down shirt with collar
  - tie or bowtie
  - blazer (optional)
  - dress pants/slacks
  - dress shoes
- knee-length dress or skirt
  - dress pants
  - blouse or dress with sleeves
  - blazer (optional)
  - dress heels or flats



**NO** Transparent clothing



**NO** Sneakers or flip-flops



**NO** Skirts above the knee



**NO** T-Shirts or jeans



### Ladies & Gentleman DON'T WEAR

Transparent Clothing, Sneakers/Flip-flops  
Skirts above the knees, jeans, shorts and  
ripped clothing of any kind, t-shirts  
low cut tops, bare midriff, sleeveless tops

**NO** Ripped clothing of any kind



**NO** Shorts



**NO** Low cut tops



**NO** Sleeveless tops



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ASHRAE REGION XIII 2019 CRC DRESS CODE

For Day 1: Banquet Dinner (Theme: Traditional)



**PLEASE WEAR**

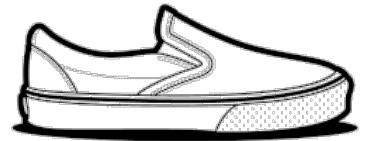
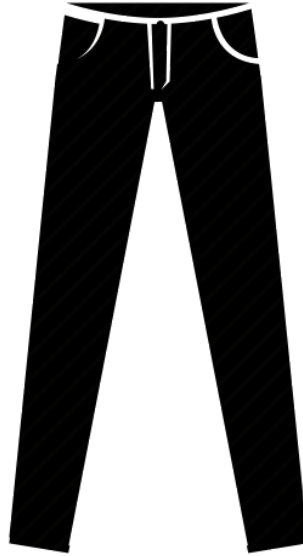
\*Remarks: Any traditional costume from your country

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ASHRAE REGION XIII 2019 CRC DRESS CODE

For Day 2: Technical Visit

**PLEASE WEAR**



ASHRAE CRC 2019 T-SHIRT  
\*COLLECTED ON DAY 1



COMFORTABLE LONG PANTS



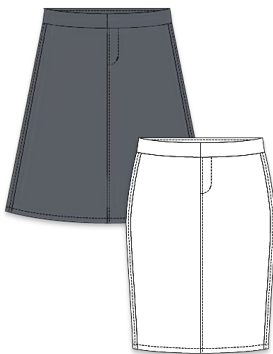
COMFORTABLE COVERED SHOES

**DON'T WEAR**



**SHORTS**

ABOVE KNEE LENGTH



**SKIRT**



**SLIPPERS, SANDALS & HIGH HEELS**

\*Remarks: ASHRAE MALAYSIA shall not be responsible for cases where students are prohibited from entering the factory due to improper dress code. Please strictly adhere to the guidance.

## Site Visitation 1 (Bus 1)



MayAir Group, a well-known in leading the industry for manufacturing, developing and providing air filtration equipment as well as clean air solutions. With more than 20 years of experience and breakthroughs, MayAir stands proven as a dependable producer and developer of highly effective air filtration equipment and clean air solutions.

**Our mission – to deliver clean, health-worthy air.**



# Site Visitation 2 (Bus 1)



Pertubuhan Akitek Malaysia (PAM) - Malaysian Institute of Architects - is the national professional institute representing architects in Malaysia.

The mission statement of the Institute is "To promote the advancement of architecture and the architectural profession for the betterment of society". The Institute provides a framework for its members to operate effectively: to do, to run and to get the business of architecture within the Code of Conduct and Scale of Fees.

The primary objectives of the Institute are:

- To promote and enlarge knowledge, study and practice of architecture.
- To provide a central organization for architecture.
- To assist and advise Governments, local authorities, or other private or public bodies.
- To promote friendly interaction and discourse amongst Architects.
- To obtain and disseminate among the Members, information on matters affecting the profession, and
- To preserve and to maintain the integrity and status of the profession.



# Site Visitation 1 (Bus 2)



Truwater is a cooling tower manufacturer specialized in the wet and hybrid type cooling tower. In the last 20 years, Truwater has constructed very highly efficient and environmentally friendly cooling towers for the air-conditioning, power generation, biomass co-generation, petrochemical, chemical, oil & gas, steel mills, food and other processing industries.





## Site Visitation 2 (Bus 2)



AAF International is one of the leading manufacturers of air filtration products and solutions. As we celebrate our 100 years of bringing clean air to life, we also continue to grow our manufacturing, warehousing and distribution facilities which is now in 23 countries across four continents. AAF International is committed to protecting people, processes and systems through the development and manufacturing of the highest quality air filters, filtration equipment and containment housings available today. We offer comprehensive, innovative air filtration solutions designed to remove and control airborne particulates and gaseous contaminants in residential, commercial, industrial, cleanroom, transportation, and nuclear power applications.



# Site Visitation 1 (Bus 3)



As a rapidly growing organisation, one of JAF's core objectives is to expand its businesses beyond Japan. With hard work and much coordination, this goal came into realisation in 2015 with the opening of JAF's first overseas factory in Malaysia. This was then followed by the inception of JAF Singapore in 2016, JAF Thailand in 2017, JAF Indonesia, JAF China in 2018 and JAF Australia in 2019.

Today, backed by world-renowned Japanese technology, JAF Malaysia aspires to become the industry's most trusted name for an all-encompassing range of air purification solutions. JAF continues to establish its foothold across Asia, with numerous sales offices in key markets such as Indonesia, Thailand, Singapore, Australia and China, as well as global distribution of products to Pakistan, Bangladesh, Middle East, Europe and more. By making our presence felt in more countries, we aspire to make quality air purification solutions more easily attainable and beneficial to every level of the society.



## Site Visitation 2 (Bus 3)



Yilida Industries Sdn Bhd established in 2016 as a subsidiary of Zhejiang Yilida Ventilator Co., Ltd, China. Our manufacturing plant situated in Port Klang ready to serve well-known manufacturer of central air conditioner fan. Yilida “The Smart Air”

Yilida uphold the spirit of innovation, stride forward from the traditional fan manufacturer to the integrators of fans and intelligent motor drive system gradually and realize the “The Smart Air” brand concept through the development of intelligent high efficiency fans.

The Smart Air - We take the “Innovative Thinking” as the core driving force of enterprise development, to bring safer, more environmentally friendly and more energy-efficient solution for the global users and promote the development of green space.





## **Daikin Refrigeration Malaysia Sdn. Bhd. ( Shah Alam Plant) - AHU, Chiller Manufacturer**

Daikin is world largest HVAC equipment manufacturer with 95 years history. Daikin have 5 factories in Malaysia, which are

- Daikin Malaysia Sdn. Bhd.
- Daikin Steel Sdn. Bhd.
- Daikin Electronic Sdn. Bhd.
- Daikin Refrigeration Malaysia Sdn. Bhd. ( Banting Plant)
- Daikin Refrigeration Malaysia Sdn. Bhd. ( Shah Alam Plant)

Daikin Refrigeration Malaysia Sdn. Bhd. (Shah Alam plant) is a new factory started operation in Oct 2018. Daikin Refrigeration Malaysia focuses on AHU, FCU & Chiller products. Total land area of this new factory is 41000 meter square. This factory houses the latest AHRI testing laboratory.





## Sunway Clio Hotel - Intrix Hot Water System

Intrix Renewable has extensive experience in hot water solution, offering service for a wide range of hot water systems including centralised (Heat Pump) and decentralised (Water Heater Storage & Multipoint Instantaneous Water Heater) hot water system for commercial use and residential use. The visit to Sunway Clio Hotel will introduce you Intrix's centralised air source heat pump system, which supplies hot water for the whole building.

Heat pump undergoes refrigeration cycle to extract and transfer heat from ambient air to water. Water is being heated by passing through a heat exchanger within the heat pump, and it is stored in thermal energy storage at target temperature.





# Region XIII

22<sup>nd</sup> CHAPTERS  
REGIONAL  
CONFERENCE

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