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FOREWORD FROM THE HEAD OF DEPARTMENT

Assalamualaikum wbr. & Good day to all..

Kudos to LENSEA for this second issue of 2017.

In 2012, I went for my study leave till 2016. I didn't go far. I did my study here in FKAAS. I was even still active in the process of developing the architectural programme along my study leave, which means I was generally around throughout the period.

Ironically, when I reported my duty back last year, I still felt a different ambience of working demand compared to what I faced 4 years ago, especially on the targeted KPI(s). So, I can understand the situation of those who went study abroad, when they came back.

That is the reality that we have to face today. We have to keep up fast with the new challenges. In the larger scale of FKAAS today, the reality makes LENSEA very relevant. It becomes a platform to update us with all the activities in fulfilling the KPI(s) especially for JKBP and JSKR. Industrial talk, CSR activities and Field Trip for competition preparation are parts of our activities. It is for us to know, to join and participate! As long as we do it together as a team, I believe we can excel those KPI(s) in style.

As the Bachelor of Science in Architecture is also about to make it first student intake this coming September, I can sense more interesting upcoming challenges ahead. As the youngest department with small capacity, JSKR will still work hand in hand with JKBP on the each task we have to face in the future. On one aspect, it is always good to overcome the challenges. However, I always believe, the journey in handling the challenges is far more interesting and important.

Therefore, just bring on the challenges... and lets enjoy the journey...together!

EN. IZUDINSHAH ABD WAHAB

**HEAD OF DEPARTMENT
OF ARCHITECTURE AND DESIGN ENGINEERING**

DR. AZEANITA SURATKON

**HEAD OF DEPARTMENT
OF BUILDING AND CONSTRUCTION ENGINEERING**



23 APRIL 2017

INDUSTRIAL TALK ON INDUSTRIALISED BUILDING SYSTEM

Prepared By: Dr Nor Haslinda Abas

On 23rd April 2017, Industrialised Building System (IBS) talk was held at Bilik Taklimat, FKAAS, UTHM. The talk was given by the late Mr. Yusnizam bin Baharuddin, the CEO of Teraju Precast Services Sdn Bhd, with the topic “Industrialised Building System (IBS) – Industry Experience and Perspective”. About 60 participants (students and staffs) attended the talk.

The Late Mr Yusnizam had involved in IBS for several years, before setting up his own company in 2010. Most of his talk covered about his experiences as a manufacturer, supplier and installer of IBS components. One of his company’s biggest project was as the manufacturer and supplier of precast components for Hospital Kuala Lumpur’s 7-storey car park project, which was completed in four months. The talk ended with a video preview of construction process of the project, followed by question and answer session.



Students and staffs were listening to the talk given by the late Mr Yusnizam



Token of appreciation was given to the late Mr. Yusnizam by Dr Azeanita (JKBP head of dept.)



28 APRIL 2017

FRIENDLY FUTSAL MATCH PLAYED AMONG ACADEMIC ADVISOR AND STUDENTS

Prepared By: Ir Mohd Norazam bin Yasin

On the 28th April 2017, a friendly futsal match was held among Ir. Mohd Norazam Yasin's PA (academic advisor) students. The match was played at a futsal court located in Pura Kencana. The game involved 10 students under Ir. Norazam's academic advisories.

The aim of this match was to strengthen the relationship between the Academic Advisor and PA students. Hence, PA students can spend time with the Academic Advisor as well as to get rid of sweat by doing healthy activities. The match was held from 9.00 pm to 10.00 pm.

After the game was ended, the discussion session was held to exchange opinions and also questions and answer session related to education and life at the university. This was indeed a great and healthy activity together and should be done more frequent in the future.

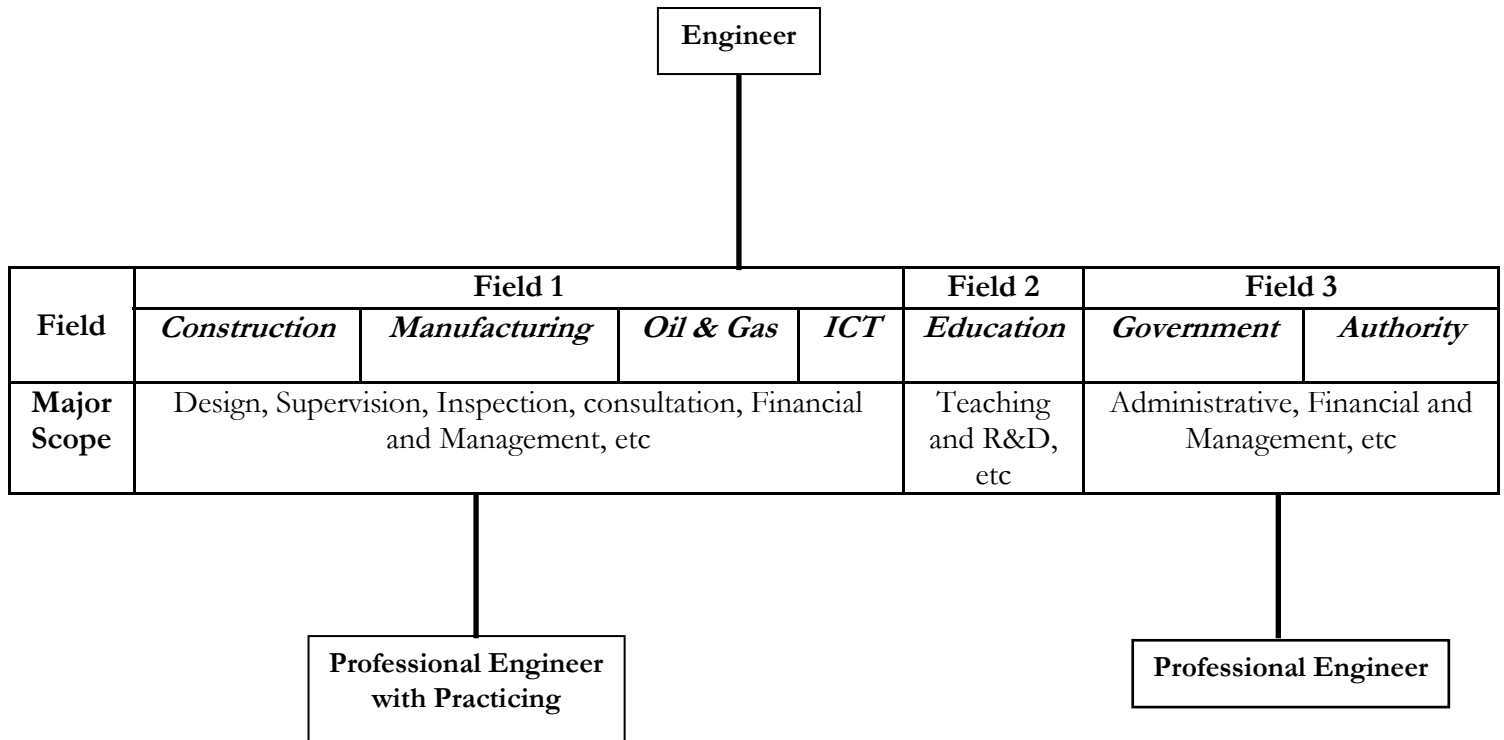


Ir Norazam with his PA Students



GOOD PRACTICE FOR ENGINEER NOWADAYS

Prepared By: Ir Mohd Norazam bin Yasin



Legends:

Based on scope and experience,

Field 1- is more suitable for applying 'Professional Engineer with Practicing'.

Field 2 and Field 3 - is more suitable for applying 'Professional Engineer'.



4 & 12 JUNE 2017

ARCHITECTURE IS IN THE AIR

Prepared By: Dr. Izudinshah bin Abd Wahab

Two interview sessions were held on 4th and 12th June 2017 as the process of candidates selection for the first intake of Bachelor of Science in Architecture, UTHM. The first session was held in FKAAS covering applicants from southern region of Peninsular Malaysia. Whereas the second session was held in INTEKMA Resort, Shah Alam for applicants from central and northern region of Peninsular Malaysia, Sabah and Sarawak.

Bachelor Science of Architecture UTHM will be opened for first intake in September 2017, offering 30 slots for its Studio 101 to be filled. As part of the exercise required by Lembaga Arkitek Malaysia, interview sessions were used as one of the medium of candidates selection. Throughout the sessions, the applicants were tested on color blindness and ability to perform sketch drawing based on actual objects. The process was to evaluate on the their sensitivity about form and composition effects. They were also interviewed to sort the best in the aspects of knowledge and personality.



17-19 JUNE 2017

CSR FOR RAMADHAN JKBP & JSKR

Prepared By: Dr Rafikullah bin Deraman

In conjunction with the holy month of Ramadan 1438 Hijrah, Jabatan Kejuruteraan Bangunan dan Pembinaan (JKBP) and Jabatan Kejuruteraan Senibina dan Rekabentuk (JSKR) from Faculty of Civil and Environmental Engineering (FKAAS), Universiti Tun Hussein Onn Malaysia (UTHM) had expressed their concern by advocating The CSR Program of Ramadhan on the June 17th -19th , 2017. A total of 8 staffs from JKBP and JSKR had been involved in this CSR program. The team had successfully collected an amount of RM3,900 from the staffs and students from both departments.

The implementation of this program was hoped to provide some joy to the 'asnaf' families for them to get through the Ramadhan peacefully as well as to celebrate the coming Syawal. Apart from that, it was one of the ways to create good relationship and cooperation between the UTHM staffs and local communities.

A total of 13 families residing in areas nearby Parit Raja, Parit Nipah Darat, Parit Nipah Laut, Air Hitam, Sri Gading, Parit Jelutong, Muar and Senggarang had been identified as the participants of this program. Each family had been receiving items such as rice, cooking oil, flour and sugar, as well as a small contribution of pocket money to be used for their family preparation for the coming Syawal.

Hopefully, the donations given in this blessing month would at least lessen the burden of the 'asnaf' families and able to bring some joy to them. Both JKBP and JSKR were hoping that this activity will be continued in the future.





20 JUNE 2017

UTM ECO-HOME FIELD TRIP

Prepared By: Priyadatchini & Kishyodini

Fakulti Kejuruteraan Awam dan Alam Sekitar (FKAAS) of Universiti Tun Hussein Onn Malaysia (UTHM) had organized a field trip for the participants of National Eco Construction Competition (NECO) on the 20th June 2017 to Universiti Teknologi Malaysia, (UTM) Skudai. The aim of the visit was to adapt some ideas on how the UTM Eco-Home was developed based on its sustainability aspects. The visit was organized with the permission and guidance of the course lecturers. The person-in-charge had briefed the participants on the house's concept, the construction process and development of the UTM Eco-Home on which was a revised-design-version of UTM Solar-Home. According to them, the design and concept of their small office-home office (SOHO) development were basically based on cost saving and green environment. The design of the house was very simple and comfortable equipped with the smart-building-systems such as motion sensor, smoke detector, lighting control using a remote and many more. It is an Energy Efficiency building by consuming a very low energy from the renewable energy and also able to produce its own energy. The home was also equipped with good water management and rain water harvesting system (RWH). It was built up with a spiral staircase for vertical circulation to upper deck or attic of the building as a transition space towards rooftop decking where the photovoltaic were installed on the curved roof creating another pleasant view in and out of the building. For a cooling ambient, a triangularly shaped fish pond was designed with a little waterfall in the main hall. Overall, from this field trip, the participants had gained knowledge through the “inquiry based learning approach” in retrieving information of the sustainable home. The trip had also provided valuable qualitative and effective learning experiences which encourage deeper thinking in between the participants and the engineering world.



The staffs and students who had been participated in the field trip



Some of the views of the Eco-Home



Congratulation for Your Newborn!



*Pn. Siti Khalijah binti Yaman
Baby Girl
Alya Haziqah binti Hairuddin
DOB: 11 May 2017*

*Pn. Hannifah bte Tami
Baby Boy
Muhammad Harraz Kaisar
bin Mohd Yusof
DOB: 25 April 017*



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