

## **DOMESTIC INFORMATION FOR PARTICIPANTS**

### **POSTGRADUATE EDUCATIONAL COURSE IN RADIATION PROTECTION AND SAFETY OF RADIOACTIVE SOURCES (PGEC-15) MALAYSIA**

Code: **TN-RAS-9081-1705692**

23<sup>rd</sup> April – 19<sup>th</sup> October 2018

Dear Participants,

***Selamat Datang.*** the word in Malay language as a Malaysian way to say 'Welcome to Malaysia'.

I would like to take this opportunity to congratulate you for being selected to participate in this forthcoming PGEC scheduled to be held in Malaysian Nuclear Agency, Bangi. The information provided in this leaflet is an additional to the IAEA award letter that you have received.

#### **COURSE VENUE**

The above course will be held at Malaysian Nuclear Agency, Bangi, Kajang, Selangor, Malaysia starting from **23<sup>rd</sup> April – 19<sup>th</sup> October 2018**. Bangi is located about 40 km south of Kuala Lumpur.

#### **REGISTRATION**

Course registration is on the **23<sup>rd</sup> April 2018 at 08:30 am** at **Seminar room, block 11, Malaysian Nuclear Agency**. Please bring your passport or identification card for registration and safety requirement. Participant's entrance pass will be issued with the validity for the period of your training duration.

#### **INTERNAL PRE-TEST AND POST-TEST**

Participants are required to sit for internal pre-test on the **23<sup>rd</sup> April 2018**. While post-test will be held on Friday, **19<sup>th</sup> October 2018**.

#### **ORIENTATION**

For your convenient, we have arranged a guided tour in the area of Bandar Baru Bangi and part of Kuala Lumpur Downtown. This tour is for you to familiarize with the local transport system, shopping area, food outlets and several tourist spots within the vicinity.

## OPENING CEREMONY

The PGEC Opening Ceremony will be held at 08:00 pm on Monday, 4<sup>th</sup> May 2018 at Tenera Hotel, Putrajaya. Transport will be provided at Hotel Tenera, Bangi and depart at 7.00pm. You are expected to wear **lounge suit** or **traditional attire** for this ceremony.

## SECURITY

**Entrance pass** must be wear at all time within the premise of Nuclear Malaysia. A safety briefing will be given by the safety officer after upon completion of registration.

## STIPEND

IAEA provides each non-local participant with monthly stipend **to cover accommodation, transportation, visa processing, meals and minor incidental expenses** during your study duration in Malaysia. You are advised to bring enough pocket money to cover initial expenses during the first 2 weeks in Malaysia (for, meals, transport etc.). The first stipend will be paid by United Nation Development Programme (UNDP) office normally on the third week of the course. Stipend will be paid by cash in Ringgit Malaysia by the Finance Officer. For local participants, stipend will be credited directly into their bank account.

## COUNTRY REPORT

Each participant is required to present a 5-10 minute of a short country report. The country report should focus on radiation protection framework in your country and your expected outcome from the PGEC course. The presentation should be concise and **not more than 4 slides. Presentation will be held on first day (23<sup>rd</sup> April 2018).**

### Guidelines For Preparing A Country Report :

1. **Preparation of country report:** Each country must prepare only one country report
2. **Duration of Presentation:** Presentation of the country report can be done by one person or by group. Each country is given a given a 10-minute session to present their fellow participants and followed by a 5-minute question and answer session.
3. **Presentation Material:** It is recommended to use MS Power point during the presentation.

#### 4. Format of Power Point Presentation:

Slide 1-Introduction

- Brief introduction of the country

Slide 2- Summary of the duties

- Responsibilities of participants' organization/ agency

Slide 3-Issues and challenges

- Challenges and problem in the participants' respective countries in sector/field

Slide 4- Expected outcome of the course

#### TIMETABLE

The timetable will be distributed to you on the first day of the course. There will be one week break on 11<sup>th</sup> – 15<sup>th</sup> June 2018. Any changes to the timetable will be notified accordingly.

#### LECTURE

Lecture will be held at Delima Room, Building 11. Changes of venue/lecture, will be notified accordingly. Lecture will be based on the latest PGEC syllabus. Participants are encouraged to actively participate in order to improve understanding of the topic.

#### PRACTICAL

Practical exercises include laboratory exercises, demonstrations, simulations and case studies. Participants will be divided into groups for the practical exercises. All participants are required to **submit** practical report to the **secretariat** for marking and grading.

#### TECHNICAL VISIT

The technical visits will be arranged to the Hospital, Irradiation Facilities, NDT laboratory and other related facilities. Participants are also required to **submit** report of the technical visit report to the **secretariat** for grading and record. Please wear **covered shoes** for safety reason. Please bear in mind that, the **technical visit objectives are for knowledge and experience sharing purpose and to improve learning process**. Therefore, participants are advised to respect the host and follow all of the safety rules and regulation at site.

## ASSESSMENT METHODOLOGY

### a) EXAMINATION

Continuous assessment and examination will be held at the end of each course module. The results for each module examination will be transpired on the certificate and transcript. **Exam questions are structured to subjective and objective format.** The exam and marking scheme follows Malaysian university standard grading.

Participants are allowed to use **scientific calculator** during examination. Other electronic device such as **smart phone** and **electronic dictionary** are **prohibited**.

### b) CONTINUOUS ASSESSMENT

Continuous assessment may come in the form of quizzes, tests, exercises and assignments.

### c) MINI PROJECTS

Each participant is required to conduct a mini project. This requirement is to assist evaluation on participant's capability, to make use of the knowledge gained from the course and to address a specific issue of radiation protection relevant to their respective national context. Participants are required to discuss and consult with **immediate supervisor** at their home country regarding the mini project **prior attending the course**. Participants are strongly encouraged to propose own title of mini project which relevant and benefits to their country. Please complete mini project form (**Annex 5**) and submit the completed form during the registration day. Participants are required to submit the approved title and timeline to the secretariat within three weeks after registration date. Participants are also required to present on their mini project during the final module.

Participants may also choose their mini project title and supervisor from the list in **Annex 4**. Participants are provided sufficient time for consulting with mini project supervisor, conducting experiments and completing the mini project. There will be a mini project progress form for every session. The form will be signed and approved by the mini project supervisor and submitted to the secretariat (**Annex 6**).

## EVALUATION METHODOLOGY

A series of activity used to measure the adequacy and the effectiveness of a training course. All of these activities will be carried out on **IAEA CLP4net system platform**.

(Webpage: <http://clp4net.iaea.org>)

### a) PRE TEST AND POST TEST (IAEA)

Participants are required to sit for pre-training test at their home country latest by one week before the registration day in order to evaluate the knowledge level before attending the course. Participants are

also required to sit for post-training test at the end of the course in order to evaluate the knowledge gained after attending the course.

#### **b) MODULE FEEDBACK**

Participants are responsible to respond on module's feedback questionnaire at the end of each course module. This feedback provides assessment on the delivery of the module and on lecturers' performance.

#### **c) IMPACT FEEDBACK**

Each participant is also required to respond the follow-up questionnaire after one, three years and five years attending the course. This is to evaluate the long term impact of the course.

#### **CERTIFICATE & TRANSCRIPT**

Participants will be awarded with Certificate of Attendance by the IAEA and jointly issued certificate by Nuclear Malaysia and AELB. Participants will receive a transcript at the end of the course which will transpire the grade for each module and title of successfully completed mini project.

#### **ATTENDANCE**

Attendance will be recorded daily. Please produce a valid medical certificate or a written statement of your absence (please refer to **Annex 7**). A monthly statement of class attendance will be sent to IAEA. Attendance will be taken both morning and evening session. Participant is considered absent if attending only one of the two sessions.

#### **TRAINING MATERIALS**

Softcopy of presentation will be made available and can be downloaded from the computer in the classroom.

#### **CLOSING CEREMONY**

A closing ceremony and certificate presentation will be conducted at the end of the course. The dress code for this event will be formal dress, traditional attire or lounge suite.

## DRESS CODE

Participants must maintain a professional appearance by wearing collared shirts/t-shirts, shoes, slacks or long skirts while attending classes and/or on technical visits. Avoid wearing inappropriate clothing or footwear including leggings, sleeveless dress, round neck t-shirt, mini skirt, slipper and sandal while attending the course. For safety reasons, please **wear proper clothing** and **covered shoe** at all time during both **practical exercises** and **technical visits**.



## COMMUNICATION

You are advised to purchase local sim card for telecommunication. There are three main telecommunication providers which are, DIGI (010/016 prefix), CELCOM (019/013 prefix) or MAXIS HOTLINK (017/012 prefix). The sim card can be purchased at any outlet displaying the company logo below.



## VISA REQUIREMENT TO ENTER MALAYSIA

### Passport

Participants are required to have a valid passport (**minimum six (6) months of validity from the date of entry to Malaysia**). Successful participants are required to submit **a coloured photocopy of the first page of your passport, coloured passport size photo and visa application form** to the secretariat by e-mail for immigration processing as soon as possible.

### Visa (Visa-with References)

**It is mandatory for all the PGEC participants to follow the Visa with Reference (WVR) application procedure.** This will minimize complication at the Immigration counter at the Kuala Lumpur International Airport (KLIA) and during the period of training.

Upon receiving the necessary documents; secretariat will apply for VWR at the Department of Immigration in Malaysia and obtain either **specific or generic VWR Approval Letter** for the participants. A copy of this VWR Approval Letter will be sent directly to the participant and related Malaysian Mission/Embassy. All the participants must follow the procedure as stated.

### Specific Approval Letter

The participants who received **the specific VWR Approval Letter** are required to obtain a VWR stamp at the specified Malaysian Mission before entering Malaysia.

Participants who do not have the Malaysian Mission in their country are requested to courier the passport where the participant has arranged and made payment for the return of the passport with the

courier company (or be present in person to submit the passport) to the Malaysian Mission as per addressed in the VWR Approval Letter together with the VWR Approval Letter, passport size colour photo and Offer Letter from organizer. Upon arrival at the said mission, participants have to produce the Approval Letter and fill the necessary application form. Subsequently, they will be issued the necessary visa to travel to Malaysia.

All risks involving the courier of the passport should be borne by the participant, and the Malaysian Mission should not be held responsible in case of passport loss during the courier process. Furthermore, all cost involved in obtaining the VWR at a Malaysia Embassy in a third country would be borne by the participant.

### **Generic VWR Approval Letter**

The participants who received the generic VWR Approval Letter are not required to obtain a VWR stamp at the Malaysian Mission and to present the generic VWR Approval Letter at the International Airport in Malaysia together with their Offer Letter.

## **ACCOMMODATION**

In assisting a **temporary accommodation** for participants, the organizer has arranged for accommodation for participants upon arrival date until 21<sup>st</sup> April 2018 at the Tenera Hotel or Sherwood Hotel, Bandar Baru Bangi. For hotel booking please fill the form in **Annex 2. Participants are strongly recommended to stay at this hotel.** If you have your own arrangement for accommodation, please inform the local organizer before arrival in Malaysia. Please be ready with your identification, passport or any valid travel documents during hotel check-in. If you made ticket changes, please inform the local organizer as soon as possible. Participants are free to choose other preferred Hotel or continue staying at the same hotel after 21<sup>st</sup> April 2018.

The local organizer will assist participant in finding long-term accommodation of their choice during 6 months stay in Malaysia. Tour to the selected accommodation such as Bangi Guest House, Anak kita Homestay and Villa Tropika Apartment will be arranged during orientation. These accommodations are located about 5-10 minute drives from Malaysian Nuclear Agency. Brochures are attached. Please take note that some apartment prices range from RM1500 and above per month. Please follow the term and agreement stated by the landlord.

## **TRANSPORTATION**

During the first weeks, local organizer will provide return transport from hotel to class for those who stay at Tenera Hotel or Sherwood Hotel, Bangi. A bus will be waiting at the main road beside the Hotel and depart at 8.30 am daily.

Participant who stays at other place needs to arrange their own transportation to commute daily to classroom. You are advised to arrange your own transport

## **FAMILY MEMBERS**



Kindly refer to the IAEA fax of award which mention participants should not bring any family members with them to Malaysia

## HEALTH INSURANCE

For the duration of the course, the IAEA will, at its own expense, enrolled you in a health insurance scheme under a policy with Cigna International Health Services BVBA, and provide you with limited death and disability insurance coverage. This arrangement does not, however, affect the below-indicated disclaimer of liability. The terms of the health insurance scheme are summarized in the attached sheet. According to the policy, you must pay your hospital and medical bills yourself, and then submit the original bills with proof of payment to Cigna International Health Services BVBA in Belgium. They will reimburse you promptly. Do not send medical bills to or via the IAEA.

## KLIA AIRPORT TRANSFER

Airport transfer to the Hotel has been arranged accordingly. An officer in-charge will be meeting you at the Arrival hall. Should there were any delay or late arrival, kindly informs the officer in-charge. Below are the contact details of the person in-charge for airport transfer to the Hotel:

**Ms. Zuslinda Zakaria**

Mobile: +6013 4383430

Office: +603 4280 5248

Fax: +603 4280 3423

Email: linda@juaratravel.com.my / info@juaratravel.com.my



**Please note that the Airport Transfer service above is already paid by the local organizer and it is provided to all PGEC-15 participants.**

**Should in any case** of which requires you to do **your own airport to hotel transfer** arrangement, kindly purchase the ticket/coupon at the **'AIRPORT TAXI'** counter. Please note there are 2 **'AIRPORT TAXI'** counter, the first located at International Arrival Hall (*just after Custom clearance*) and another one located at the Domestic Arrival Hall 20 meters to your right. The fare from KLIA to Tenera Hotel or Sherwood Hotel, Bandar Baru Bangi is approximately around MYR65.00 equivalent to USD20.00 or EUR15.00. There will be 50% midnight surcharge after 12.00 midnight. Kindly **notify the person in-charge** for Airport to hotel transfer if you decided on this arrangement.



Avoid taxi touts or other unauthorized taxi service offered by individual or company. You might possibly be overcharged above the normal rate.

Please show your hotel address when purchasing the ticket/coupon. The full address and contact number of your hotel is as below:

**TENERA HOTEL (BANDAR BARU BANGI)**

PERSIARAN KEMAJUAN,  
43650 BANDAR BARU BANGI  
SELANGOR

Telephone : +603 8929 9600

Website : [www.tenerahotel.com.my](http://www.tenerahotel.com.my)

**SHERWOOD GATEWAY HOTEL (BANGI)**

PLAZA BANGI PERDANA, PERSIARAN WAWASAN 1, SEKSYEN 15,  
43650 BANDAR BARU BANGI  
SELANGOR

Telephone : +603 8928 9077

Website : [www.sherwoodgatewayhotel.com.my](http://www.sherwoodgatewayhotel.com.my)

## **DAILY TRANSPORT ARRANGEMENT TO CLASS**

Please note that transport allowance is included in your stipend. Each participant has to arrange their own daily transportation to commute from your accommodation to Malaysian Nuclear Agency. Taxi is available and takes about 10-15 minutes travel from Tenera Hotel or Sherwood Hotel, Bangi to Nuclear Malaysia. Taxi fare is between MYR20-30 one way. A maximum of 3 people can share a taxi. You can negotiate for a monthly rate with the taxi driver. Below are the taxi numbers if you enquire the service:

- |    |           |                |
|----|-----------|----------------|
| 1. | Mr Bakar  | +6012 678 8844 |
| 2. | MrRosman  | +6013 379 3891 |
| 3. | Mr Ismail | +6013 229 7289 |
| 4. | MrYusof   | +6019 223 3664 |
| 5. | Ms Linda  | +6016 636 3225 |

You may also use transportation application such as Uber or Grab for your conveniences.

## **CURRENCY**

The Malaysian unit of currency is called the Ringgit (MYR), and it is divided into 100 cent. Coins come in denominations of 5c, 10c, 20c, 50c and notes in denominations of MYR1, MYR5, MYR10, MYR20, MYR50 and MYR100. One US dollar is approximately equivalent to MYR3.9 (Updated March 2018)

## **GENERAL SAFETY IN MALAYSIA**

Basically Malaysia is a safe country to foreigners and visitors. As a safety measure, the local organizer would like to advise participants to take extra precaution against street crime such as bag snatching and pick-pocketing. Please stay alert, don't display conspicuous wealth, make use of hotel safe for valuables, duplicate travel documents and don't walk alone at night.

## **ELECTRICITY**

Voltage is 220 - 240 Volt AC at 50 cycles per second. Malaysia uses standard 3-pin square plugs and sockets.

## **TIME**

Malaysia Standard Time is eight hours ahead of GMT and 16 hours ahead of U.S Standard Time.

## **CLIMATE**

Malaysia is a tropical country with a warm and humid climate throughout the year, with temperatures ranging from 25°C to 34°C. You might also experience heavy rain fall during certain month of the year.

## MEAL

There is a cafeteria located inside Nuclear Malaysia premise during weekdays where you can purchase your meals. Please note that the foods are mostly local food. Please inform the secretariat should you require other meals arrangement. Upon agreement a caterer will provided the service accordingly. A vending machine for light refreshment is also available nearby. Halal Food is easily available.

## LOCAL PARTICIPANT

You are strongly advice to immediately apply official study leave from Public Services Department (PSD) through your department as soon as you accept the offer from IAEA. This is to avoid delay of approval from PSD which may affect your course attendance. Stipend will be credited directly to your account.

## CODE OF CONDUCT

Participants are requested to sign the code of conduct on the registration day. Failure to adhere will result in expulsion from the course with the IAEA agreement. Please refer to **Annex 1**.

## PGEC-15 ORGANISING COMMITTEE

1. **Course Director**  
Dato' Dr. Zulkifli Mohamed Hashim  
Office: 603 8911 2000 Ext: 1603  
Email: zulkifli@nuclearmalaysia.gov.my
2. **Academic Coordinator**  
Assoc. Prof. Dr.Faizal Mohamed  
Email: faizalm@ukm.edu.my
3. **Co-Academic Coordinator**  
Dr. Mahmood Hj. Dollah  
Email: mahmooddollah@nuclearmalaysia.gov.my
4. **Finance Officer**  
Ms Sabariah Kader Ibrahim  
Email: sabariah@nuclearmalaysia.gov.my
5. **PGEC Secretariat**  
Mr. Mohd Sidek Othman  
Email: sidek@nuclearmalaysia.gov.my
6. Ms Nor Hadzalina Sukarseh  
Email : [hadza@nuclearmalaysia.gov.my](mailto:hadza@nuclearmalaysia.gov.my)
7. Mr. Zulfadhli bin Mohd  
Mobile: 6014 6670946  
Email: zulfadhli@cc.nuclearmalaysia.gov.my
8. Ms. Shawani Halid  
Mobile: 6011 33893183  
Email: shawani\_h@cc.nuclearmalaysia.gov.my

Please do not hesitate to contact us should you need any clarification or assistance to facilitate your stay in Malaysia.

Thank you. *Terimakasih*. We wish you a safe trip and have a pleasant journey.

See you soon in Malaysia!

## GENERAL CONDITIONS OF PGEC PARTICIPANTS

All participants are subjected to abide by the following conditions of PGEC participants throughout the course:

**Participants shall conduct themselves at all the times in a manner compatible with their responsibilities as PGEC participants and abide by Malaysian laws, rules and regulations and specific regulation of the organiser.**

- (1) In the classroom, participants are required to dress appropriately which includes long-sleeved shirt with ties, tailored pants and blazer or uniform for men. Lady participants are required to dress appropriately and modestly. It is also advisable for participants to bring along warm clothing such as sweaters and shawls as lectures are conducted in air-conditioned classrooms. For formal occasions, participants are required to wear a lounge suit/ national costume . Slippers, shorts and jeans are not allowed during the programme but allowed only in the confine of participant's rooms at the designated hotel/ hostel.
- (2) Request for change of course or extension of the training period will not be entertained. Participants should fully participate in all activities related to the course.
- (3) Participants are not allowed to leave Malaysia during the course
- (4) Participants are not allowed to participate in any political and/ or commercial activities in any capacity whatsoever. Participants shall not take up paid employment or serve as staff of their official representative in Malaysia.
- (5) Participants are not allowed to bring along their spouse or any member of their family for the duration of the course
- (6) The PGEC participation may be terminated at any time due to unsatisfactory conduct, breach of the conditions of PGEC participants, failure to make satisfactory progress or as deemed necessary by the organiser.

## OTHER GENERAL REGULATIONS AND OBLIGATIONS

In addition to the conditions stipulated in above, PGEC participants are also required to observe the followings:

- (1) To observe the course schedule by punctual attendance
- (2) To attend/ participate actively in all sessions including study visits;
- (3) To follow the travel schedule arranged by the organiser with the regard to departure from Malaysia
- (4) To carry out instruction and abide by conditions as stipulated by the organiser

- (5) To discontinue the course, should participants fall seriously ill and be considered unable to continue the course
- (6) To refrain from committing any illegal or immoral acts. Should participants be found in contravention of the requirement, they will be barred from attending the course and will be asked to leave the course with immediate effect;
- (7) Participants must respect the local customs and observe the rules and regulations at the place of accommodation and not to change accommodation designated by the organiser.
- (8) To observe the rules and regulations of the organiser or establishment with which participants are visiting or attached to
- (9) To remain in Malaysia and complete the whole duration of the programme without any leave of absence.
- (10) Participants who do not comply with PGEC general conditions, regulations and obligations of the PGEC general conditions, regulations and obligations of the PGEC participants would be reported to their respective authorities as well as to IAEA
- (11) Participants are fully responsible for their own valuables and belongings while travelling and while in Malaysia. Any losses due to **negligence will not** be compensated by organisers

## CODE OF CONDUCT

## Annex 2

I hereby, \_\_\_\_\_ Identification No (Passport No): \_\_\_\_\_

Will observe the following conditions

1. Participants shall conduct themselves at all time in a manner compatible with their responsibilities as IAEA fellows and abide by the laws, rules and regulations of the land and institution.
2. Participants are not allowed to participate in any political and/or commercial activities. Participants shall not take up paid employment during the tenure of the fellowship or serve on the staff of their Official Representative in Malaysia.
3. Participants will be required to return to their home countries upon completion of the course.
4. Participants who found to be medically unfit during the course program will be require to return to their country as advised by IAEA.
5. Participants are also required to abide the following:-
  - i. To strictly observe the course schedule
  - ii. To carried out such instructions and abide by such conditions as stipulated by Nuclear Malaysia with respect to the training
  - iii. Discontinue the course should the participants be found to commit legal or immoral conduct
  - iv. Attend all the classes
  - v. Submit all the lab reports and technical visits
  - vi. Submit evaluation using IAEA CLP4 Net system within four day after the examination of each module.
  - vii. Will wear appropriate suitable attire during classes, laboratory, technical visit and formal activities.

I herewith fully understand the above code of conduct. Failure to adhere will result in expulsion from the course and IAEA will request to reimburse the stipend.

Signature of Participant,

Witnessed by,

\_\_\_\_\_  
Name:

Passport Number:

Date:

\_\_\_\_\_  
DR. SITI A'IASAH BINTI HASHIM

Course Director PGEC-16



**ACCOMMODATION FORM**  
**POSTGRADUATE EDUCATIONAL COURSE IN RADIATION PROTECTION AND SAFETY OF RADIOACTIVE SOURCES**  
**(PGEC-15) MALAYSIA**  
 (Code:TN-RAS-9081-1705692)  
 23<sup>rd</sup> April – 19<sup>th</sup> October 2018

**PARTICIPANT:**Title: ☐ Mr. ☐ Ms.

Surname:		First Name	
Company		Position	

Address

Tel.

Fax

E-mail

**PASSPORT AND ITINERARY:**

Passport no		Nationality	
Date of Arrival		Flight No	Time of Arrival
Date of Departure		Flight No	Time of Departure

**BOOKING REQUEST:**

Hotel Choice	<input type="checkbox"/> Tenera Hotel <input type="checkbox"/> Sherwood Hotel <input type="checkbox"/> Not Applicable
Room Choice	<input type="checkbox"/> Single Room <input type="checkbox"/> Twin Share Room <input type="checkbox"/> Not Applicable I will share the room with :
Room Preference	: <input type="checkbox"/> Non-Smoking <input type="checkbox"/> Smoking/flexible
Dietary Requirements	: <input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-vegetarian/flexible
Other specific request	: (we will do our best to meet your request)
Date of check-in	<input type="checkbox"/> 18 <sup>th</sup> April 2018 <input type="checkbox"/> 19 <sup>th</sup> April 2018
Date of check-out	<input type="checkbox"/> 21 <sup>st</sup> April 2018 <input type="checkbox"/> (Please State)

Please forward this form before 1<sup>st</sup> April 2018 to:

Mr. Zulkifli Mohamed Hashim,

Course Director PGEC-15

Malaysian Nuclear Agency, Ministry of Science, Technology and Innovation 43000 Kajang, Malaysia

Tel: +603 8911 2000 ext 1603 or Fax: +603 8911 2180

E-mail: zulkifli@nuclearmalaysia.gov.my

**List of Mini Projects**  
**Post-Graduate Education Course in Radiation Protection and**  
**Safety of Radiation Sources**

FIELD	TITLE	LECTURER/SUPERVISOR
Industrial Applications	<ol style="list-style-type: none"> <li>1. Gamma and X-ray tomography for material visualization and characterization</li> <li>2. Radioisotope techniques in plant assessment (Pipes &amp; Tanks)</li> <li>3. Prompt Gamma Neutron Activation Analysis for Industrial Applications</li> <li>4. Modelling &amp; Simulation Projects for Industry</li> </ol>	Dr Susan Sipaun susan@nm.gov.my
Material Technology	<ol style="list-style-type: none"> <li>1. Radiation Shielding Material</li> </ol>	Mr Noor Azreen Masenwat noorazreen@nm.gov.my
	<ol style="list-style-type: none"> <li>1. Material Characterization Technique</li> <li>2. Failure analysis and Replica Technique</li> <li>3. Electrochemical Synthesis of Nanostructured Materials</li> <li>4. Radiation Damage Study of Material</li> <li>5. Neutron Imaging and Neutron Computed Tomography (CT) Technique</li> </ol>	Dr Julie Andrianny Murshidi julie@nm.gov.my  Dr Cik Rohaida Che Hak rohaida@nm.gov.my  Dr Hafizal Yazid hafizal@nm.gov.my  Dr Hishamuddin Husain hishamuddin@nm.gov.my
Industrial Radiography	<ol style="list-style-type: none"> <li>1. Radiological Emergency in Industrial Radiography at site</li> <li>2. Security of Radioactive Sources in Industrial Radiography: A Study on Facility at Nuclear Malaysia</li> </ol>	Mr Shahrudin Sayuti shahr_sayuti@nm.gov.my
Research Reactor management	<ol style="list-style-type: none"> <li>1. Gaseous Effluent Releases Produced From PUSPATI TRIGA Research Reactor</li> </ol>	Dr. Julia Abdul Karim julia@nm.gov.my
	<ol style="list-style-type: none"> <li>1. Radiation shielding calculations by means of MCNP</li> </ol>	Mr Abi Muttaqin Jalal Bayar abi@nm.gov.my
Dosimetry/Calibration	<ol style="list-style-type: none"> <li>1. Calibration of personal dosimeter using TLD</li> <li>2. Calibration of personal dosimeter using OSLD</li> <li>3. Calibration of Electronic Personal Dosimeters (EPDS)</li> <li>4. Determination of uncertainties in survey meter calibration, film badge and TLD dosimeters</li> <li>5. Calibration of radiation survey meter to gamma ray</li> <li>6. Calibration of therapy level ionization chamber</li> </ol>	Mr John Konsoh john_konsoh@nm.gov.my  Mr Ahmad Bazlie bazlie@nm.gov.my  Mr Mohd Taufik taufik@nm.gov.my  Mr Hasan Sham hasan_sham@nm.gov.my
Medical Physics	<ol style="list-style-type: none"> <li>1. Standardization Of Diagnostic X-Ray Beam Qualities</li> <li>2. Calibration of Diagnostic Dosimeter</li> </ol>	Ms Asmaliza Hashim asmaliza@nm.gov.my

	1. Lead Equivalent Testing For X-Ray Room 2. Quality Control Of General X-Ray Machine 3. Quality Control for Computed Radiography System	Mr Khalid Matori <i>khalid_matori@nm.gov.my</i>
	1. Calibration Of Dose Calibrator 2. Quality Control Of Mammography X-Ray Machine 3. Dose & Image Quality Measurement for Computed Radiography Chest Radiography Using Nanodotanda Software. 4. Lead Equivalent Thickness For Samples Using Radioactive Sources 5. Establishment of Calibration Graphs for Lead Equivalent Thickness Measurement Using Radioactive Sources. 6. Dose & Image Quality For Mammography Using CDMAM	Ms Norrizah Md Isa <i>norrizah@nm.gov.my</i>
	1. Quality Control of Mobile C-Arm Fluoroscopy System.	Ms Wan Hazlinda Ismail <i>linda@nm.gov.my</i>
	1. Calibration Of Thyroid Counter	Ms Norhayati Abdullah <i>hayatie@nm.gov.my</i>
	1. Quality Assurance In Diagnostic Irradiating Apparatus 2. Scattered Dose Measurement For A Mobile C-Arm Fluoroscopy System	Dr Husaini Salleh <i>husaini@nm.gov.my</i>
Health Physics/ Emergency Preparedness	1. Dose Assessment on Trainee Attached in Malaysian Nuclear Agency 2. Assessment on Transportation of Radioactive Sources in Nuclear Malaysia	Suzilawati Muhd Sarowi <i>suzie@nm.gov.my</i>
	1. Safety & Security of Transport of Radioactive Sources in Nuclear Malaysia 2. Enhancing Radiological Emergency Preparedness and Response in Nuclear Malaysia	Mohd Fazlie Abdul Rashid <i>fazlie@nm.gov.my</i>
	1. Characteristic of TLD after High Exposure 2. Derive air concentration for I-131 in TRIGA Reactor	Raymond Yapp Tze Loong <i>raymond@nm.gov.my</i>
	1. Sensitivity of OSLD EX and XA after High Exposure	Nur Khairunisa Zahidi <i>Khairunisa@nm.gov.my</i>
Environment	1. Assessment of indoor/outdoor radon concentration 2. Radiological Impact Assessment	Ismail Sulaiman <i>Ismail_sulaiman@nm.gov.my</i>  Khairuddin Mohamad Kontol <i>Khairuddin-m@nm.gov.my</i>
Radioactive Waste Management	1. Inventory of disused radioactive sealed sources (DSRS) 2. Conditioning of Disused Sealed Radioactive Sources (DSRS) 3. Safe Management of radioactive waste in hospital 4. Radioactive waste management in uranium mining Industry 5. Management of NORM in Oil & Gas Industries 6. Safe Disposal of Disused Sealed Radioactive Sources (DSRS) 7. Management of low level radioactive waste	Dr Mohd Abdul Wahab <i>wahab@nm.gov.my</i>  Dr Norasalwa Zakaria <i>norasalwa@nm.gov.my</i>  Ms Rohyiza Ba'an <i>rohyiza@nm.gov.my</i>
Dose Assessment	1. Natural Radioactivity in Surface Soil around Malaysia Nuclear Agency Complex and its Radiation Risk.	Mr Yii Mei-Wo <i>yii@nm.gov.my</i>
	2. Determination of Uranium and Thorium in Monazite Minerals by	Ms Shamsiah Abdul Rahman

	Neutron Activation Analysis	<i>shamsiah@nm.gov.my</i>
Detector	1. Characterization of Co-Planar Grid (CPG) <i>Cadmium Zinc Telluride</i> Detector 2. Arduino Uno-Based Radiation Survey Meter	Mr Lojius Lombigit <i>logius@nm.gov.my</i>  Ms Nur Aira Abd Rahman <i>nur_aira@nm.gov.my</i>
Bio Dosimetry	1. Chromosome Aberration for Dose Assessment	Dr Mohd Rodzi Ali <i>mohd_rodzi@nm.gov.my</i>
Public Acceptance	1. Public Acceptance on Nuclear Energy : Country Experiences	Ms Hasfazilah Hassan <i>asfa@nm.gov.my</i>
Regulatory Assessments and Licensing	1. Regulatory Policy and Strategy for Nuclear and Radiation Safety based on IAEA Fundamental Safety Principles 2. Regulatory Requirements And License Application Mechanism To Deal With Radioactive Materials or Irradiating Apparatus For Non-Medical Application	Mr Ibrahim Muhammad <i>ibrahim@aelb.gov.my</i>
Capacity Building	1. Safety Culture/Radiation Protection Culture Assessment 2. Building Competence In Radiation Protection (TNA)	Ms Sabariah Kader Ibrahim <i>sabariah_ibrahim@nm.gov.my</i>

MINI PROJECT INFORMATION	
Participant's name	
Participant's Organization	
Working Experience	
Academic qualification	
Briefly describe your job function and experiences	
Briefly describe your expectation attending this course:	
Suggested Mini Project Title	
Abstract/ Problem Statement:	

Approval from Country's Supervisor,

\_\_\_\_\_

Name:

Designation:

Email:

Date:

## MALAYSIAN NUCLEAR AGENCY TRAINING CENTRE

## PGEC-15 MINI PROJECT CONSULTATION FORM

Mini Project Title	
Date of Consultation	
Time of Consultation	
Supervisor's Remarks : <i>(mini project progress/status/others)</i>	

Participant's signature:

Name: Supervisor's stamp:

Date :  
Date:

Supervisor's signature

Name:

Note:

i. the form is to be signature by mini project supervisor and submitted to the local organizer within 1 week after each meeting as in the PGEC timetable

Annex 7

MALAYSIAN NUCLEAR AGENCY TRAINING CENTRE

**PGEC-15 ABSENCE NOTIFICATION FORM**

Name	
Passport / IC Number	
Date of Absence	
Reason for Absence	
<hr/> Participant's signature: Name : Date :	
<b>For Management Use</b>	
This request above is approved/not approved  <hr/> PGEC Course Director signature: Name : Date :	

Annex 7

MALAYSIAN NUCLEAR AGENCY TRAINING CENTRE

PGEC-15 ABSENCE NOTIFICATION FORM

Name	
Passport / IC Number	
Date of Absence	
Reason for Absence	
<p>_____</p> <p>Participant's signature:</p> <p>Name :</p> <p>Date :</p>	
<b>For Management Use</b>	
<p>This request above is approved/not approved</p> <p>_____</p> <p>PGEC Course Director signature:</p> <p>Name :</p> <p>Date :</p>	


Annex 7

MALAYSIAN NUCLEAR AGENCY TRAINING CENTRE

PGEC-15 ABSENCE NOTIFICATION FORM


Name	
Passport / IC Number	
Date of Absence	
Reason for Absence	
<p>_____</p> <p>Participant's signature:</p> <p>Name :</p> <p>Date :</p>	
<b>For Management Use</b>	
<p>This request above is approved/not approved</p> <p>_____</p> <p>PGEC Course Director signature:</p> <p>Name :</p> <p>Date :</p>	





































## ACCOMMODATION BROCHURES









• GUESTHOUSE  
• MEETINGS  
• EVENTS

## Bangi Guest House Room List



BANGI LAMA BRANCH				
ROOM NAME	ROOM TYPE	ADULT (PAX)	DAILY RATES (RM / DAY)	
DOKONG (1 ONLY)	ECONOMY 	2 	60	
DUKU (1 - 6)	STANDARD ECONOMY  OR 	2 	70	
NANGKA (1 - 2)	STANDARD (TYPE 1) 	2 	80	+ {
* (K) DELIMA (1 ONLY)	2 BEDROOM UNIT + KITCHEN (ECONOMY)  + 	2 	140	
JAMBU (1 ONLY)	SUPERIOR  + 	3 	90	+ {
* (K) CIKU (1 - 2)	1 BEDROOM UNIT + KITCHEN  + 	4 	120	
**NENAS (1 - 4)	SUPERIOR  + 	3 	100	
LANGSAT (1 - 4)	DELUXE (TYPE 2)  + 	4 	100	
** MANGGIS (1 - 3)	STUDIO  + 	4 	110	
BETIK (1 - 2)	EXECUTIVE UNIT  x5	5 	130	
PISANG 1	DORMITORY (TYPE 1)  x4 +  x2	12 	200	
PISANG 2	DORMITORY (TYPE 2)  x6	12 	200	
PISANG 3	DORMITORY (TYPE 3)  x8	8 	140	
*RUMAH KEBUN	DUPLEX MINI HOUSE  x3	3 	80	







  

TERAS JERNANG BRANCH				
DURIAN (1 - 2)	DELUXE (CONNECTING ROOM)  + 	4 	100	
LIMAU (1 - 2)	FAMILY UNIT (2 BEDROOM UNIT)  +  x4	6 	200	

**NOTES:**

- SPECIAL DISCOUNTS FOR LONG / EXTENDED STAY GUESTS
- VALID UNTIL JULY 2018
- SUITE INCLUDES KITCHEN, LIVING & DINING
- \* NEW LAUNCH UNIT
- \*\* ADDITIONAL APPLIANCES
- (K) ADDITIONAL KITCHEN
- + CONNECTING ROOMS

MINI FRIDGE  
\*\* PROVIDED FOR SUPERIOR AND STUDIO ONLY

☎ +6017 290 2779 (PN RAPIEH) / +6012 345 3666 (HJ YUSOF)  
 📍 KM2, Jalan Bangi, 43000 Kajang, Selangor Darul Ehsan

✉ bangihotels@gmail.com  
 🌐 www.bangihotels.com

📘 facebook.com/bangihotels.bangiguesthouse  
 📷 bangiguesthouse





## ANAKKITA HOMESTAY



## ANAKKITA HOMESTAY@BANGI

*is new alternative of stay in accommodation services by providing the comfort of home away from home.....*

*Anakkita Homestay was designed into perfection of modern contemporary living to experience a night of*

*romantic getaway to experience the fragrance of love without disturbance  
or*

*perfect stay away from home to pamper yourself with food and relaxation  
or*

*quiet and peaceful stay for business and professional travelers after a hectic day*

***Call us today to book a night of magical stay at***

***Anakkita Homestay@Bangi***

***Muhammad Danial : 016-375 8923***

***Marlinda : 016-636 3225***

***Whatsapp : 011-2610 3225***