



**FEE
PER PERSON
RM1020
MORE THAN 1
RM1000**

**PRESENTS 2 DAYS
TRAINING COURSE ON
RADIATION SAFETY
AWARENESS**

2 AND 3 MAY 2019

**VENUE:
UTM-MPRC INSTITUTE FOR OIL AND GAS (IFOG)
N29A, JALAN LENGKUK SURIA,
UNIVERSITI TEKNOLOGI MALAYSIA, 81310
SKUDAI, JOHOR**

INTRODUCTION

Radiation is extremely hazardous to human body. For this reason, its application is subjected to very stringent rules and regulations imposed by the Atomic Energy Licensing Board (AELB). AELB requires all RPO, RPS, Radiation Workers, and New Radiation Workers not only must be trained initially, but also to continuously refresh their knowledge in the subject after from time to time.

This course is designed to facilitate retraining of RPO, RPS, radiation workers and any person who wish to become radiation workers using syllabus approved by the AELB. In addition, the course is also suitable for Radiation Protection Officers, and Radiation Protection Supervisors for renewal of their RPO certificates. The course is granted with 17 CEP points by the AELB (a minimum point required for a year extension).

OBJECTIVES

1. To fulfil AELB requirement for continuous training of radiation workers as described in Radiation Protection Plans of the licensees
2. To provide opportunity to RPO and RPS to collect 17 CEP points required for the renewal of their certificate
3. To update the current knowledge of radiation workers in areas related to radiation safety and security
4. To update the latest development related to the reinforcement of Act 304

GOOD FOR:

RPO, RPS, Radiation Workers, New Radiation Workers, and Others Who Want to Know About Radiation.

WHO SHOULD ATTEND:

1. OBTL
2. RPO to collect 8 CEP points
3. Radiation workers
4. Safety and Health Officers
5. Any individuals who are interested in acquiring basic knowledge on radiation and its effect to human being

REGISTRATION FEES:

A fee is RM1020 (RM1000 if more than 1 participants) payable either in the form of bank draft or local order payable to Madani Training and Consultancy (M) Sdn Bhd. The fees include the cost of training materials, food and certificate of attendance. It however does not include the cost of accommodation and transportation.

REGISTRATION FORM

Name
I/C No./
Passport No.
Designation
Organization
Phone No.
Email

Name
I/C No./
Passport No.
Designation
Organization
Phone No.
Email

COMPANY INFORMATION

Company
Address
Town
State
Tel Fax
Email

Authorised Signatory (*This registration is invalid without signature from an authorised officer)

Name
Job Title
Tel Fax

.....
Signature & Company Stamp

I hereby enclose draft / local order of RM _____ payable to Madini Training and Consultancy (M) Sdn. Bhd. Payment can also be made electronically to the following:

PAYMENT

Account Name **Madani Training and Consultancy (M) Sdn Bhd**
Bank Name **RHB Bank Bhd**
Account No. **2-12457-6001195-4**
Method Transfer **Electronic Fund Transfer (EFT)**

For further information please contact:

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DAY 1, Thursday 2nd May 2019

0830-0900 Exposure To Radiation Workers in Malaysia
0900-1030 Atomic Structure, Radioactivity and Radiation Source
1030-1035 Break
1035-1235 Atomic Energy Licensing Act, Ac 304
1235-1320 Basics of Radioactive Source Security
1315-1400 lunch
1400-1500 Basics of Radioactive Source Security
1500-1600 Radiation Dose Measurement Unit and Contamination
1600-1605 Break
1605-1730 Effects of Radiation to Human Bodies

DAY 2, Friday 3rd May 2019

0830-1030 Methods and Equipment for Radiation Monitoring
1030-1035 Break
1035-1235 Radiation Protection Principles
1235-1315 Protection Against Radiation
1315-1400 lunch
1400-1530 Protection Against Radiation
1530-1630 Safety Procedure and Control Category
1630-1635 Break
1635-1735 Emergency Procedures, Responds and Preparedness

YOUR NDT EXPERTS



Dr. Abd Nassir Ibrahim



Dr. Khazali Hj Mohd Zin

Dr. Azali Muhamad