







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



1127989X LPTA:KOD/025/1-9 JLD. 2(20)

FEES

PER PERSON

RM1020

MORE THAN 1

RM1000

17 CEP POINTS HRDF CLAIMABLE HRDF



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.

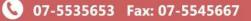
WHO SHOULD ATTEND:

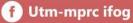
- 2. RPO to collect 8 CEP points
- 3. Radiation workers
- 4. Safety and Health Officers
- 5. Any individuals who are interested in acquiring basic knowledge on radiation and it effect to human being

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		Authorised Signatory (*This registration is invalid		
I/C No./		without signature from an authorised officer)		
Passport No.		Name		
Designation		Job Title		
Organization				
Phone No.		Tel	Fax	
Email				
Name			Signature & Company Stamp	
I/C No./ Passport No.		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		
Designation		following:		
Organization		PAYMENT		
Phone No.		Account Name Bank Name	Madani Training and Consultancy (M) Sdn Bho	
Email		Account No.	2-12457-6001195-4	
COMPANY IN	IFORMATION	Method Transfer	Electronic Fund Transfer (EFT)	
Company		For further info	rmation please contact:	
		1. Dr. Abd Na	ssir Ibrahim	
Address		019-35142	12 abdnassir54@yahoo.com.my	
Town		2. Mr. Muham	mad	
State		017-6771603 muhammad@madanindt.com.		
Tel	Fax	3. Ros Adillah Ahmad Rushdi		
Email		011-23432	025 ros.adilah@gmail.com	
DAY 1 Thursday 2nd May 2019 VOLID NIDT EVDEDTS				

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

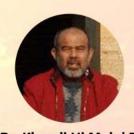
Preparedness

DAY 2, Friday 3 rd 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	

YOUR NDT EXPERTS



Dr. Abd Nassir Ibrahim



Dr. Khazali Hj Mohd Zin

Dr. Azali Muhamad