



**CEP  
POINTS**



**MADANI**  
TRAINING & CONSULTANCY

## 2 DAYS ONLINE RADIATION SAFETY AWARENESS COURSE



Co. ID: 1127989-X



HRDC Claimable Course  
Training Programme No.:  
1000135197

## INTRODUCTION

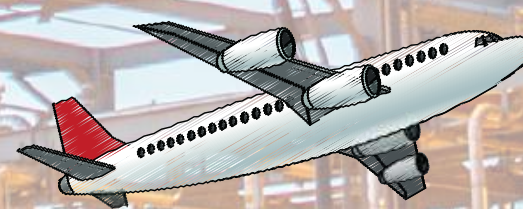
Ionizing radiation can pose significant risks if not properly controlled. To ensure safety, its application is governed by stringent rules and regulations enforced by the **Jabatan Tenaga Atom (ATOM Malaysia)**. As mandated by **JTA** regulations, Radiation Protection Officers (RPOs), Radiation Protection Supervisors (RPSs), and radiation workers must not only undergo training but also continually refresh their knowledge of radiation safety practices.

To support this need, we have developed an online short course tailored for Radiation Workers and individuals involved in radiation-related activities across various industries, including **Oil and Gas, Electronics, Automotive, Naval, Aerospace, Precision Engineering** and more. This course is especially suitable for radiation workers seeking recognition by **JTA** and ensures that essential radiation safety knowledge is effectively conveyed.

Upon completing the course, RPOs can earn **8 Continuous Education Program (CEP) points** while fulfilling the requirements of AELB Act 304, as outlined in their company's Radiation Protection Program (RPP).

## WHO SHOULD ATTEND:

- RPO
- Orang Bertanggungjawab Terhadap Lesen (OBTL)
- Radiation Workers
- New Radiation Workers
- Safety and Health Officers
- Students
- Public who wants to increase awareness to radiation safety.





# OBJECTIVES

1. To fulfil AELB requirement for continuous training of radiation workers as stated in Radiation Protection Programme of the licensee.
2. To provide an opportunity for a company to comply with their Radiation Protection Programme (RPP)
3. To update Radiation Workers' current knowledge of radiation workers in areas related to radiation safety and security.
4. To update the latest development related to the enforcement of Act 304.

## EVENT PROGRAMMES

### DAY 1

- 9:00 AM – 10:00 AM – Exposure to Radiation Workers in Malaysia and Atomic Structure.
- 10:00 AM – 11:00 AM – Effect of Radiation To Human Bodies
- 11:00 AM – 12:00 AM – Method of Radiation Monitoring.
- 12:00AM – 1:00PM – Law & Regulations Pertaining to Radioactive Materials & Irradiation Apparatus.

### DAY 2

- 9:00AM – 10:00AM – Basic of Radioactive Source Security
- 10:00AM – 11:00AM – Radiation Protection Principle & Protection Against Radiation
- 11:00 AM – 12:00PM – Radiation Dose, Unit and Normal Working Procedure
- 12:00 PM – 1:00PM – Emergency Response, Procedure & Preparedness

## BENEFITS

- ✓ Lifetime access to digital content of the course materials.
- ✓ Lifetime guidance on basic information for licensing requirement.
- ✓ Softcopy of the certificate of attendance is accessible for a lifetime.
- ✓ Hassle-free registration process.
- ✓ Radiation Workers recognition by Jabatan Tenaga Atom and avoid non-compliance
- ✓ 3-Years validity of the certificate of attendance.
- ✓ The basic knowledge shared is suitable for non-technical staffs.
- ✓ Industries that involved Gauges, NORM/TENORM, NDT (RT), Sales and etc. are relevant in the scope of discussion.





# REGISTRATION FEES

Starting 2023, the charged fees for the training is as follows:-

Single Participation : RM 620/pax

Group Participation (More than 1): RM550/pax

\*HRD Corp Grant (Single): RM700/pax

\*HRD Corp Grant (More than 1): RM 610/pax

Payment can also be made via online bank-in to MADANI Training & Consultancy Sdn Bhd's account. The account details are as below:-

**Account Name: MADANI Training & Consultancy Sdn Bhd**

**Bank Name: RHB Islamic Bank Berhad**

**Account Number: 2-124576001195-4**

***\*For participation under HRD Corp grant, no payment are required prior to the commencement of the course. The payment will be initiated when the training has been successfully completed by the participants.***

## AVAILABLE PAYMENT METHOD (VIA SENANGPAY APPS)



## COURSE DETAILS (SUMMARY)

8 CEP Points will be awarded for a year license renewal

Date of Course: Refer to Year 2025 Schedule ([Visit website](#))

Course Time: The course will be conducted for 4 hours per day (9AM – 1PM), as stipulated in HRDF Guidelines.

Online Platform: Go-To-Meeting

**Access link to the virtual classroom session will be given a week before the commencement of the course.**

For more inquiries, you can reach:-

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