





HRDC CLAIMABLE COURSE
PROGRAMME NO: 10001572467

RSB-101

RADIATION SAFETY AWARENESS COURSE FOR RADIATION WORKERS AND NON RADIATION WORKERS

INTRODUCTION

Radiation Safety Training for Worker Recognition
Meeting ATOM Malaysia's requirements is essential for
workplaces that use ionizing radiation. This course is
tailored for radiation workers who need official
recognition by ATOM Malaysia, with the flexibility to suit
your training needs.

We offer two modes of delivery:

- Online Convenient and accessible from anywhere.
 However, no CEP will be awarded for online training as per ATOM Malaysia guidelines.
- In-House Conducted at your premises, allowing for a tailored approach and eligible for 7 CEP points.

Both options provide an interactive learning experience, guided by experienced trainers, and include password-protected digital course materials with lifetime access for ongoing reference.

Stay compliant, stay safe—while learning in the way that works best for you.

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 fulfill ATOM Malaysia requirement for continuous training of radiation workers as stated in Radiation Protection Programme of the licensee.
- 2. To provide basic knowledge to workers associated with handling radioactive material or irradiation apparatus.
- 3. To update current knowledge of radiation workers in areas related to radiation safety and security.
- 4. To update latest development related to the reinforcement of Act 304.

TENTATIVE

DAY 1

9: 00 AM - 10: 00 AM: Occupational Exposure of Radiation Workers in Malaysia

10: 00 AM - 11: 00 AM: Fundamentals of Safety & Security of Radioactive Material and Irradiating Apparatus

11: 00 PM - 12: 00 PM: Radiation Quantities and Monitoring Techniques

12:00 PM - 1:00 PM : Effect of Radiation To Human Bodies

DAY 2

9: 00 AM - 10: 00 AM: Atomic Energy Licensing Act 1984 (Act 304) & AELB Regulations

10: 00 AM - 11: 00 AM: Principles of Radiation Protection

11: 00 PM - 12: 00 PM : Standard Operating Procedures (SOPs) for Routine Radiation Work

12:00 PM - 1:00 PM: Emergency Response Planning for Radiological Incidents

REGISTRATION FEES

Starting 2025, the charged fees for the training is as follows:-

Single Participation: RM 620

Group Participation (More than 1): RM550/pax

*HRD Corp Grant (Single): RM 700/pax

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

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

Account Name: Radsentric Sdn Bhd

Bank Name: Maybank Islamic Berhad

Account Number: 562263653735







COURSE SCHEDULE (2025)







