

MXR 201E

Training Course on X-Ray for General Practitioner

THIS COURSE CAN
BE CONDUCT ONLINE

CLASSROOM COURSE

VENUE :
HGS PAKA
TERENGGANU /
EAST COAST

PREAMBLE

The increasing use of ionising radiation in medical sector needs the well trained workers and comprehensive implementation of radiation protection programme. This 6-days course is specially designed to create awareness on the ionising radiation which need special attention to the radiation safety in order to protect the safety of staffs, patients and public. This radiological safety course is necessary to generate better radiation safety practices at workplace for the benefit of workers, patients and public.

COURSE OBJECTIVES

- To provide understanding of the philosophy and principle of radiation protection for medical application
- To familiarise with the components, function, operation and control of X-ray and other associated equipment
- To acquire skills needed to obtained optimal radiograph in simple radiography in clinical practices
- To familiarise with the procedures in film processing in order to produce image of acceptable quality

HRDF CLAIMABLE

CPD

METHODOLOGY

Participative Lecture, Demonstration / Practical,
Simulation Group Discussion

TRAINERS / FACILITATORS

- Malaysian Nuclear Agency (Nuklear Malaysia)
- Ministry of Health (MOH)
- Participating Hospitals

REFERENCE MATERIAL

The 'Medical X-ray' book will be used extensively as reference in this course

CONTENTS

MODULE 1: Radiation Safety Awareness

- Basic information on Radiation Sources
- Radiation Hazards and Effects of Ionising Radiation on Man
- Principles of Radiation Protection
- Basic Radiological Monitoring and Measurements
- Safety Measures in Exposure Room
- Radiation Safety Audit
- Legislative Requirements Act 304

MODULE 2: X-ray Equipment & Associated Facilities

- X-ray Equipment, Components and Production of X-ray
 - Maintenance and Calibration of Equipment
 - Maintenance of Cassette, Screen etc.
 - Maintenance of Dark Room and Processing Facilities
 - Quality Assurance: Image Production and Film Quality

MODULE 3: Radiographic Techniques and QAP

- Radiographic Techniques for Chest and Extremities
- Radiographic Anatomy
 - Normal Chest X-ray and Criteria of Good Radiography
 - Interpretation of X-ray / Radiography
 - Quality Assurance Programme and Responsibility

| PAYMENT | FEES AT PENINSULAR MALAYSIA |
|-----------------------------|-----------------------------|
| CLASSROOM COURSE FEE | |
| Single Registration per pax | RM 2640.00 |
| Team Discount per pax | RM 2500.00 |
| ONLINE COURSE FEE | |
| Single Registration per pax | RM 2500.00 |
| Team Discount per pax | RM 2370.00 |

An Associated Programme of



Closing Date:
1 WEEK BEFORE
COURSE DATE



Contact person
Sofea - 019 698 3217
Office email :
info@hgsolution.com.my
Office phone :
03-8926 7102 / 7103

Training Coordinator

Ms. Sofea
+6019 - 698 3217
training@hgsolution.com.my

Yes! I am interested. Please register me for the MXR 201E programme Year 2022

Classroom course : ☐ 10-17 Apr ☐ 19-26 June ☐ 10-17 Aug ☐ 12-19 Sept

Online course : ☐ 3-8 Apr ☐ 5-10 June ☐ 7-12 Aug

Payment (please tick) : ☐ SBL-KHAS ☐ Pay By Company

CONTACT PERSON

| | |
|----------------|--|
| Name | |
| Company | |
| Address 1 | |
| Address 2 | |
| Tel | |
| E-mail Address | |

| No | Participant Name | I/C No | E-Mail | Contact | Designation |
|----|------------------|--------|--------|---------|-------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |

| PAYMENT | FEES AT PENINSULAR MALAYSIA |
|-----------------------------|-----------------------------|
| CLASSROOM COURSE FEE | |
| Single Registration per pax | RM 2640.00 |
| Team Discount per pax | RM 2500.00 |
| ONLINE COURSE FEE | |
| Single Registration per pax | RM 2500.00 |
| Team Discount per pax | RM 2370.00 |



*This Course Can
Be Conduct Online*

"No refund for notice of cancellation received less than 5 days prior to the event date"

Certification will be issued by Malaysian Nuclear Agency