

ESH 126E

Laser Safety Awareness

THIS COURSE CAN
BE CONDUCT ONLINE

CLASSROOM COURSE

VENUE :
HGS PAKA
TERENGGANU /
EAST COAST

PREAMBLE

For decade, laser has been using widely in the research activities and industries such as medical and telecommunication. Usage of laser can bring harm to user if it has not been handle with a proper procedure. Since the safety is the top priority and cannot be compromise, every personnel who deal with laser should be aware about the Laser Safety. The course will provide the safety information regarding laser equipment. Specifically, the course will cover the potential health hazards related to laser, recognize laser warning signs and labels, and recognize the appropriate protective equipment when entering laser designated area. Participant also will gain knowledge about laser classifications and laser measurements. This 1 day course is designated to give a brief awareness on the laser usage in industrial and medical field that can help to minimize the accident in the workplace.

COURSE OBJECTIVES

- To understand the laser safety concepts
- To create awareness on the physical and biological effect
- To introduce the updated safety standard and legislation on laser usage

COURSE CONTENTS

- Basic on NIR
- Laser Characteristic
- Laser Hazards
- Laser Hazards Control
- Standard Regulatory Aspect and Safety Standard

METHODOLOGY

- Participative Lecture
- Demonstration
- Group Discussion
- Table top exercise

WHO SHOULD ATTEND

Electric/Electronic Industries Worker, Radiation Worker, Safety & Health Officer (SHO), Manufacturer/Supplier, Supervisor Lab Assistant, (Medical/Industries), Technologist, Technicians, Machine Operator Engineer, Researcher, Lecturer, Students and those who are involved in the use of laser related equipment.

HRDF CLAIMABLE

CPD
(MBOT FIZIKAL 5-
POINTS & ONLINE
3 - POINTS)

PAYMENT	FEES AT PENINSULAR MALAYSIA
CLASSROOM COURSE FEE	
Single Registration per pax	RM 580.00
Team Discount per pax	RM 550.00
ONLINE COURSE FEE	
Single Registration per pax	RM 550.00
Team Discount per pax	RM 520.00

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 ESH 126E programme Year 2022

Classroom course : ☐ 4 Aug ☐ 15 Sept ☐ 6 Oct ☐ 6 Nov
Online course : ☐ 27 Mac ☐ 14 Apr ☐ 5 May ☐ 28 June ☐ 7 July
☐ 1 Aug ☐ 4 Sept ☐ 2 Oct ☐ 16 Nov ☐ 7 Dec

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 580.00
Team Discount per pax	RM 550.00
ONLINE COURSE FEE	
Single Registration per pax	RM 550.00
Team Discount per pax	RM 520.00



*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