INSTITUT KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA
NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH
KURIKULUM KURSUS
COURSE CURRICULUM
TEL: 03 - 8911 3800 FAX: 03 - 8926 3900
URL: www.niosh.com.my

COURSE TITLE	: Noise Risk Assessor		
COURSE DURATION	: 5-day(s) / 34.75-hour(s)	**COURSE CODE**	: NRA
COURSE CATEGORY	: Competency	**COURSE LEVEL**	: Basic
HRD CORP SCHEME	: Claimable (1000159135)		
COURSE FEE	: RM3,240.00 (inclusive of 8% SST)		
EXAMINATION FEE	: RM700.00 (payable separately)		

1. COURSE LEARNING OUTCOME(S):

At the end of the course, the participant will be able to:

i. Conduct noise risk assessment according to proper method of assessment.
ii. Register with the DOSH as a Noise Risk Assessor for noise risk assessment under Occupational Safety and Health (Noise Exposure) Regulations 2019.

2. TARGET GROUP(S):

i. This course is designed for those who intend to become Noise Risk Assessor for noise risk assessment.

3. ENTRY REQUIREMENT(S):

i. Malaysian citizen; **AND**
ii. Possess minimum a Diploma in Science, Diploma in Engineering or Diploma in Occupational Safety and Health accredited by Malaysian Qualifications Agency (MQA).

Note: This entry requirement(s) is applicable for **training** purpose only. Please refer to the Industry Code of Practice for Management of Occupational Noise Exposure and Hearing Conservation 2019 if you would like to be a registered competent person (Noise Risk Assessor). Effective 1st January 2024, participant is required to sit for the first examination within one (1) year from the date of completion of the course.

4. TOPIC(S):

i. Principle of Industrial Hygiene and Hearing Conservation Programme (HCP).
ii. Legal Requirements.
iii. Fundamentals of Sound.
iv. Hearing Mechanism, Health Effects and Audiometric Testing.
v. Noise Measuring Equipment (Theory & Practical).
vi. Noise Risk Assessment.
vii. Noise Control.

viii. Noise Risk Assessment Report Writing.
ix. Noise Control Practicability Assessment Report Writing.
x. Practical Session and Report Preparation.
xi. Noise Risk Assessor Registration.
xii. Overview of SOHELP.
xiii. Report Presentation

5. LIST OF REFERENCE BOOK(S):

i. Occupational Safety and Health Act 1994.
ii. Occupational Safety and Health (Noise Exposure) Regulations 2019.
iii. Industry Code of Practice for Management of Occupational Noise Exposure and Hearing Conservation 2019.
iv. Guidance on Occupational Noise Control 2024.

6. LIST OF TEACHING AID(S):

i. LCD projector.
ii. Computer.
iii. White board with accessories.
iv. Flip chart with accessories.
v. Sound speakers.

7. LIST OF CLASSROOM ACTIVITIES:

i. Lecture.
ii. Discussion.
iii. Practical.
   a) Area monitoring.
   b) Personal monitoring.

Note: *Participant is required to bring along scientific calculator, laptop (for presentation) and Personal Protective Equipment (e.g. safety helmet, safety shoe, safety goggle, earplug / earmuff) for the training session.*

COURSE TITLE: NOISE RISK ASSESSOR

DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration and Course Briefing	Coordinator
0900 - 1015	1.25	Principle of Industrial Hygiene and Hearing Conservation Program	
1015 - 1030	0.25	MORNING BREAK	
1030 - 1300	2.50	Legal Requirements	
1300 - 1400	1.00	LUNCH BREAK	
1400 - 1430	0.50	Legal Requirements (Continuation)	
1430 - 1530	1.00	Fundamentals of Sound	
1530 - 1545	0.25	AFTERNOON BREAK	
1545 - 1715	1.50	Fundamentals of Sound (Continuation)	
	6.75	**END OF DAY ONE**	

DAY TWO

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 1000	1.50	Hearing Mechanism, Health Effects and Audiometric Testing	
1000 - 1015	0.25	MORNING BREAK	
1015 - 1245	2.50	Noise Measuring Equipment (Theory & Practical)	
1245 - 1400	1.25	LUNCH BREAK	
1400 - 1530	1.50	Noise Risk Assessment	
1530 - 1545	0.25	AFTERNOON BREAK	
1545 - 1715	1.50	Noise Risk Assessment (Continuation)	
-	1.00	Generic Occupational Health	DOSH Standard Slide
	8.00	**END OF DAY TWO**	

DAY THREE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 1000	1.50	Noise Control	
1000 - 1015	0.25	MORNING BREAK	
1015 - 1245	2.50	Noise Control (Continuation)	
1245 - 1400	1.25	LUNCH BREAK	
1400 - 1530	1.50	Noise Risk Assessment Report Writing	
1530 - 1545	0.25	AFTERNOON BREAK	
1545 - 1715	1.50	Noise Control Practicability Assessment Report Writing	
	7.00	**END OF DAY THREE**	

DAY FOUR

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1000	1.00	Briefing for Practical & Instrument Preparation	
1000 - 1300	3.00	Practical / Site Visit (Preliminary and Noise Measurement)	
1300 - 1400	1.00	LUNCH BREAK	
1400 - 1730	3.50	Preparation for Presentation	
	7.50	**END OF DAY FOUR**	

DAY FIVE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Examination Briefing	ECD
0900 - 1000	1.00	Noise Risk Assessor Registration	
1000 - 1015	0.25	MORNING BREAK	
1015 - 1115	1.00	Overview of SOHELP	
1115 - 1245	1.50	Report Presentation	
1245 - 1430	1.75	LUNCH BREAK	
1430 - 1530	1.00	Report Presentation (Continuation)	
1530 - 1545	0.25	AFTERNOON BREAK	
1545 - 1645	1.00	Report Presentation (Continuation)	
1645 - 1700	0.25	Course Evaluation & Closing	Coordinator
	5.50	**END OF THE COURSE**	