



<b>COURSE TITLE</b>	: Indoor Air Quality Assessor	<b>COURSE CODE</b>	: IAQ
<b>COURSE DURATION</b>	: 5-day(s) / 34.00-hour(s)	<b>COURSE LEVEL</b>	: Basic
<b>COURSE CATEGORY</b>	: Competency		
<b>HRD CORP SCHEME</b>	: Claimable		
<b>COURSE FEE</b>	: RM3,240.00 (inclusive of 8% SST)	<b>EXAMINATION FEE</b>	: RM700.00

**1. OBJECTIVE(S):**

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

- i. To conduct indoor air quality investigation.
- ii. Register with DOSH as a competent person.

**2. TARGET GROUP(S):**

- i. This course is designed for those who intend to be competent person for conducting the assessment and monitoring on indoor air quality.

**3. ENTRY REQUIREMENT(S):**

- i. Malaysian citizen; **AND**
- ii. At least Diploma in Pure or Applied Sciences; **OR**
- iii. Registered Assessor under OSH (USECHH) Regulations 2000; **OR**
- iv. Registered Hygiene Technician 1 under OSH (USECHH) Regulations 2000.

**Note:** This entry requirement(s) is applicable for **training** purpose only. Please refer to the Industry Code of Practice on Indoor Air Quality 2010 if you would like to be a registered competent person (Indoor Air Quality Assessor). Effective 1<sup>st</sup> 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. Introduction on IAQ.
- ii. Legislative Requirement, ICOP and Related Standards.
- iii. Indoor Air Contaminants and Health Effects.
- iv. Investigation Process.
- v. Building Sciences.
- vi. MVAC System.
- vii. Biological Sampling Technique.
- viii. Chemical Sampling Technique.
- ix. Sampling Strategy and Methodology.



- x. Control of IAQ Problem.
- xi. Briefing Practical Session.
- xii. Report Writing.
- xiii. OYK Registration and Renewal.

**5. LIST OF REFERENCE BOOK(S):**

- i. Industry Code of Practice on Indoor Air Quality 2010.
- ii. IAQ Investigator's Guide –A Guide to Principles, Techniques and Resources Available for Professional Indoor Air Quality Investigations (2<sup>nd</sup> Edition).

**6. LIST OF TEACHING AID(S):**

- i. LCD projector.
- ii. Computer.
- iii. White board with accessories.
- iv. Flip chart with accessories.

**7. LIST OF CLASSROOM ACTIVITIES:**

- i. Lecture.
- ii. Discussion.
- iii. Practical.


**COURSE TITLE: INDOOR AIR QUALITY ASSESSOR**

**DAY ONE**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration	NIOSH
0900 - 0915	0.25	Introduction to the Course	NIOSH
0915 - 1045	1.50	Introduction on IAQ	
1045 - 1100	0.25	MORNING TEA BREAK	
1100 - 1200	1.00	Legislative Requirement, ICOP and Related Standards	
1200 - 1300	1.00	Indoor Air Contaminants and Health Effects	
1300 - 1400	1.00	LUNCH	
1400 - 1500	1.00	Continuation	
1500 - 1600	1.00	Investigation Process	
1600 - 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1715	1.00	Continuation	
	<b>6.50</b>	<b>END OF DAY ONE</b>	

**DAY TWO**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Examination Briefing	ECD
0900- 1000	1.00	Building Sciences	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1115	1.00	Continuation	
1115 - 1245	1.50	MVAC System	
1245 - 1400	1.25	LUNCH	
1400 - 1530	1.50	Continuation	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1715	1.50	Continuation	
	<b>6.50</b>	<b>END OF DAY TWO</b>	

	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>		
	COURSE SCHEDULE		
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### DAY THREE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 1000	1.50	Biological Sampling Technique	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1245	2.50	Chemical Sampling Technique	
1245 - 1400	1.25	LUNCH	
1400 - 1530	1.50	Sampling Strategy and Methodology	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1645	1.00	Continuation	
1645 - 1745	1.00	Control of IAQ problem	
	<b>7.50</b>	<b>END OF DAY THREE</b>	

### DAY FOUR

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0800 - 0830	0.50	MORNING TEA BREAK	
0830 - 0900	0.50	Briefing Practical Session	
0900 - 1300	4.00	Practical Session	
1300 - 1400	1.00	LUNCH	
1400 - 1600	2.00	Continuation	
1600 - 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1715	1.00	Report Writing	
	<b>7.50</b>	<b>END OF DAY FOUR</b>	

**DAY FIVE**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 – 0930	1.00	OYK Registration and Renewal	
0930 - 1030	1.00	Report Preparation	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1230	1.75	Report Presentation	
1230 - 1445	2.25	LUNCH (FRIDAY PRAYER)	
1445 – 1545	1.00	Continuation	
1545 – 1600	0.25	AFTERNOON TEA BREAK	
1600 - 1715	1.25	Continuation	
	<b>6.00</b>	<b>END OF THE COURSE</b>	