

ABDUL HAFIZ ABDULLAH, CPIH, CIH**Contact Information :**

Gender : Male **Nationality** : Malaysian
Age : 42 years old **Marital Status** : Married
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**EDUCATIONAL BACKGROUND**

YEAR	EDUCATION
2003 – 2006	Curtin University of Technology, Western Australia Bachelor of Engineering (Chemical Engineering) with 1 st Hons
1997 - 2001	Sekolah Menengah Agama Persekutuan Labu, Seremban, Negeri Sembilan
1991 - 1996	Sekolah Kebangsaan Pengkalan Rinting, Johor Bahru. Johor

PROFESSIONAL QUALIFICATIONS / AFFILIATION

1. Certified Industrial Hygienist (CIH-CP 13318) by Board for Global EHS Credentialing
2. Certified Professional Industrial Hygienist (CPIH-019) by MIHA CPIH Board
3. HRD Corp Accredited Trainer (Trainer ID: 43672)
4. Chemical Health Risk Assessment (CHRA) Assessor Registered with DOSH Malaysia; HQ/14/ASS/00/340
5. Noise Risk Assessor (NRA) Registered with DOSH Malaysia; HQ/17/PEB/00/00007
6. Radiation Protection Supervisor (RPS) Registered with AELB Malaysia; LPTA(S):P&P/026/708
7. Ergonomics Trained Person, Initial & Advanced Ergonomics Risk Assessment
8. MIHA Vice President since Apr 2026 to date.

EMPLOYMENT & WORK EXPERIENCES

YEAR	WORK EXPERIENCE																
May 2007 to Present	Principal (Industrial Hygiene) at MPM, HSE, PETRONAS (Jan 2021 to date); Staff (Industrial Hygiene) at Upstream HSE, PETRONAS (Aug 2015 – Dec 2020); Executive (Industrial Hygiene) at PETRONAS Carigali Sdn Bhd (May 2007 – Aug 2015). Strategize and drive on the implementation of PETRONAS Industrial Hygiene management framework, drive development of technical guidance and solutions as the Technical Authority in the area of expertise leveraging on new methodology, technology and industry best practice, lead the capability development efforts in respective discipline / technology to achieve technical / operational excellence and maintain professional relationship with internal and external expertise in identifying best practices from within PETRONAS as well as Industry in support of PETRONAS sustainable development goals. Among occupational health and industrial hygiene activities involved to date include but not limited to the following: <table><tr><td>Health Risk Assessment</td><td>Chemical Health Risk Assessment</td></tr><tr><td>Chemical Exposure Monitoring</td><td>Noise Risk Assessment</td></tr><tr><td>Local Exhaust Ventilation Assessment</td><td>Indoor Air Quality Assessment</td></tr><tr><td>NORM/TENORM Monitoring</td><td>Heat Stress Assessment</td></tr><tr><td>Ergonomics Risk Assessment</td><td>Asbestos Survey & Risk Assessment</td></tr><tr><td>IH PPE Management & Respirator Fit Test</td><td>Substance Misuse Control Programme</td></tr><tr><td>COVID-19 Management</td><td>OH/IH Training</td></tr><tr><td>OH/IH Guideline / Procedure Development</td><td>HSE Assurance Audit</td></tr></table>	Health Risk Assessment	Chemical Health Risk Assessment	Chemical Exposure Monitoring	Noise Risk Assessment	Local Exhaust Ventilation Assessment	Indoor Air Quality Assessment	NORM/TENORM Monitoring	Heat Stress Assessment	Ergonomics Risk Assessment	Asbestos Survey & Risk Assessment	IH PPE Management & Respirator Fit Test	Substance Misuse Control Programme	COVID-19 Management	OH/IH Training	OH/IH Guideline / Procedure Development	HSE Assurance Audit
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	Experienced in conducting Industrial Hygiene projects / programs for Malaysia as well as International Operations (Myanmar, Iraq, Brunei, Turkmenistan & Indonesia).
Nov 2006 to Jan 2007	Research Assistant at Chemical Engineering Department, Curtin University of Technology, Western Australia Dealt with two projects throughout the vacation research job. One of them was to review the pertinent work on the use of polymer as flocculation aids for removal of metal ions in acid mine drainage (AMD) water treatment. While, the other project was to investigate and predict fluidization of limestone through various key process variables within the conical Fluidized Limestone Reactor from Computational Fluid Dynamics tools.
Dec 2005 – Feb 2006	Industrial Trainee at PETRONAS Penapisan Melaka Sdn Bhd, Sungai Udang, Melaka Attached under Optimization Group, Refinery Planning Department and the tasks comprised of study of comparison between TBP Cut Point (Planning Reference) and D86/D1160 (Operation Reference), to evaluate crude oil compatibility with existing refinery process units and to validate crude oil yield via hydroskimming synthesis in which requires special tools such as Crude Assay Management Systems (CAMS) and Petrofine.
Jan 2005 – Feb 2005	Industrial Trainee at Galvano Technology Sdn Bhd, Johor Bahru, Johor Tasked to monitor as well as to control the production of aluminum surface treatment in which involved chemical polishing, anodizing, colouring and sealing processes.

TRAINING ATTENDED

1. HRDC Train the Trainer
2. OHTA W201 Basic Principles in Occupational Hygiene
3. OHTA 501 Measurement of Hazardous Substances
4. OHTA W507 Health Effects Course
5. OHTA W505 Control of Hazardous Substances
6. OHTA W503 Noise- Measurement and its Effects
7. OHTA W504 Asbestos & Other Fibres
8. BOHS M506 Thermal Environment
9. PDC – Ethics in Industrial Hygiene during MIHA.ICE'16
10. Chemical Health Risk Assessment Course by NIOSH
11. Inspection, Testing and Examination of Engineering Control Equipment Course by NIOSH
12. Monitoring of Noise Exposure by NIOSH
13. Indoor Air Quality Assessor Course by MIHA
14. Advanced Industrial Hygiene Course / Comprehensive Industrial Hygiene Course by MIHA
15. Ergonomics Trained Person – Initial Level by HFEM
16. Ergonomics Trained Person – Advanced Level (RULA, REBA, ROSA, ART, MAC Tool & RNLE) by HFEM
17. Radiation Protection Course for Officer by BangiRay Services Sdn Bhd
18. H2S Safety by SEQU
19. ISO 14001:2004 Understanding, Aspects, Impacts & Internal Auditing Course by SIRIM
20. Good Hygiene Practice (GHP) & Report Writing by SIRIM
21. Health Impact Assessment Training by ERM
22. Health Risk Assessment Course by PETRONAS
23. HSE Tier 3 Assurance Course by ProactiveControl
24. PETRONAS Assurance Delivery Excellence (PADEX) by PETRONAS

25. Human Factor Engineering (HFE) in Project by Ron McLeod Ltd
26. SKG18L2 HSE Management System by INSTEP
27. SKG18L2 Managing Environment in PETRONAS by INSTEP
28. SKG18L3 ICS Emergency Management Team by INSTEP
29. SKG18L3 Accident Investigation by INSTEP
30. SKG18L2 Management of Contractors HSE by INSTEP
31. SKG18 L2 Permit to Work by INSTEP
32. SKG18L2 Management of Change HSE by INSTEP
33. SKG18L2 Tier 2 HSE Assurance by INSTEP
34. SKG18L2 Fundamentals of OH & IH by INSTEP
35. SKG18L3 Train the Trainers (TTT) Safe Handling of Chemicals (SHOC) & Noise Awareness Training by INSTEP
36. SKG18L2 HSE: Human Factors in Operation & Maintenance by INSTEP
37. SKG18L3: Train the Trainers (TTT) for Engineering & Control Technology by INSTEP

TECHNICAL PAPER PRESENTATION / PUBLICATION

1. Authored & presented a technical poster titled 'Managing Asbestos Risk at Upstream Oil & Gas Facilities in Malaysia' at AIHA-MIHA conference 2014, Kuala Lumpur.
2. Authored & presented a paper titled 'The Importance of Comprehensive HRA in Preventing Occupational Illness' at MIHA International Conference & Exhibition 2016, Kuala Lumpur & SPE APHSSES conference 2017, Kuala Lumpur.
3. Authored a technical poster titled 'Mitigating Noise Risk through Engineering Control for a Sustainable Risk Management at Upstream Oil & Gas Facilities in Malaysia' at virtual IOHA Conference 2021, South Korea.
4. Presented a paper titled 'The Future of Work and the Impact on the Health of Workers – Envisioning the Future of IH' during the 6th ANOH Conference 2023, Manila.
5. Co-authored & presented a technical poster titled 'Navigating Updated Noise Regulations in Malaysia's Upstream Oil and Gas Operations' at 8th ANOH Conference 2025, Taipei.

INTERESTS & SKILLS

**Computer
Software
Sport
Language**

Excellent working knowledge in Microsoft Office

Power Director & Basic Programmer

Table Tennis

Excellent in Malay and English in both writing and communication skills.

REFEREES

Rina Cheong Ronaldin

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HSE Global Services, Upstream HSE,
PETRONAS

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Head
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PETRONAS

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