

Curriculum Vitae



YUZAINIE BIN YUSOF

PERSONAL PROFILE

Full Name : YUZAINIE BIN YUSOF
Sex : Male
Place of Birth : Jasin, Melaka
Current Address : NO. 3, JALAN 8/31, SEKSYEN 8,
43650 BANDAR BARU BANGI,
SELANGOR DARUL EHSAN
Permanent Address : NO. 3, JALAN 8/31, SEKSYEN 8,
43650 BANDAR BARU BANGI,
SELANGOR DARUL EHSAN
Phone No (Mobile) : + 6012 – 372 9237
E-mail Address : yuzainie@niosh.com.my / yuzainie@gmail.com
Nationality : Malaysia
Race : Malay
Religion : Islam
Marital Status : Married

EDUCATION BACKGROUND

- 1982 – 1984** Sekolah Rendah Kebangsaan Merlimau 1, Merlimau Melaka
Ujian Penilaian Darjah 5
- 1985 – 1987** Sekolah Menengah Dang Anum, Merlimau, Melaka
Sijil Rendah Pelajaran
- 1988 – 1989** Sekolah Muzaffar Syah, Melaka
Sijil Pelajaran Malaysia
- 1990 – 1992** Pusat Matrikulasi Kuala Pilah, Negeri Sembilan.
UKM Matriculation Certificates
- 1992 – 1998** Universiti Kebangsaan Malaysia
Bachelor of Biomedical Sciences (Hons)

WORKING EXPERIENCE**April 1994 – July 1994: Internship Program**

Hospital Pantai, Bangsar, Kuala Lumpur.

April 1995 – July 1995: Internship Program

Malaysian Institute for Nuclear Technology Research (MINT), Bangi, Selangor

Jun 1996 – March 1997: Research Assistant

Department of Biomedical Sciences, Faculty of Allied Health Sciences, UKM

April 1997 – April 2001: Executive

Training Division, NIOSH Malaysia.

May 2001 – Feb 2005: Executive

Occupational Health Division (OHD), NIOSH Malaysia.

Feb 2005 – Jan 2006: Head of Special Project Unit (COSH - Event Management),

Information Services and Communication Technology Unit (ISCTU), NIOSH Malaysia

Feb 2006 – 2008: Manager

Occupational Health Division (OHD), NIOSH Malaysia

2008 – 2018: Manager

Industrial Hygiene Division (IHD), Consultation, Research & Development Department (CRD), NIOSH

2019 – Now: Technical Expert II

Consultation, Research & Development Department (CRD), NIOSH Malaysia

COMPETENCY ACQUIRED

- Registered Competent Trainer and Assessor by NIOSH, by INTAN and by Australian Institute of Technology Transfer
- Registered Lead Auditor for MS1722 & OHSAS 18001 and EMS 14001
- NIOSH Internal Auditor for ISO 9001 and MS ISO/IEC 17025
- Translator for Chemical Safety Data Sheets with Dewan Bahasa and Pustaka - registered member of Institute Terjemahan Negara Malaysia (ITNM)
- Registered OSH Auditor for PLKN Camp
- Passed examination with NIOSH as Authorized Entrance/Standby Person for Confined Space
- Associate Member of Malaysian Industrial Hygiene Association

NIOSH TRAINER FOR

Competency based training

- Trainer for Hygiene Technician Course
 - Monitoring of Chemical Hazardous to Health (IHT 1)
 - Inspection, Testing and Examination of Engineering Control Equipment (IHT II)
 - Monitoring of Noise Exposure
- Trainer for Assessor Courses
 - Chemical Health Risk Assessment (CHRA)
 - Indoor Air Quality for Assessor (IAQ)
- Trainer for Safety and Health Officer (SHO) and Site Safety Supervisor (SSS) Course
- Trainer for Occupational Health Doctor (OHD) Course, Occupational Health Nurse (OHN) Course, Hearing Loss Prevention & Audiometric Testing
- Trainer and Assessor for Occupational First Aid Course
- Trainer and Assessor for Basic and Advanced Train The Trainer Programs

Part Time Lecturer/Trainers

- Executive Diploma In Occupational Safety and Health (EDOSH) organized by Open University Malaysia (OUM)
- Diploma in Occupational Safety and Health (DOSH) organized by Cyberjaya University College of Medical Sciences (CUCMS)
- Occupational Health and Industrial Hygiene Related Topics organized by Institut Penilaian Negara (INSPEN) and Institut Latihan Keselamatan Sosial KWSP (ESSET)

Awareness and Induction training

- Trainer for Occupational Safety and Health Acts and Chemical Related Regulations
- Trainer for NIOSH Safety Passport (NSP) and Safety Induction for Construction Workers (SICW)
- In house trainer on Occupational Health and Industrial Hygiene Topics for Industries

RESEARCH CONDUCTED

- Organic Solvent Research on Organic Solvent Among Paint Handling Workers (NIOSH-JICA for Capacity Building of NIOSH) – 2002 – Published in NIOSH-JICA Organic Solvent Publication
- Study on Stress and Its Stressors Among NIOSH Staff – 2002 – unpublished report
- n-Hexane Airborne Exposure and Absorption Among Laboratory Assistance at Felda Palm Industries- sampling at 40 Felda Oil Mills – 2007 – unpublished report.
- Study on Metabolic Syndrome Risk Factors and Nutritional Knowledge and Practice among NIOSH Employees at Bandar Baru Bangi, Selangor – 2009 – unpublished report.
- Gap Analysis on Compliance to USECHH Regulations 2002 among Malaysian Industries – 2011 – Oral Presentation on 9th. IOHA International Scientific Conference, Kuala Lumpur, Malaysia - organised by MIHA & IOHA
- Kesan Pendedahan Habuk Besi Terhadap Risiko Penyakit Kardiovaskular di kalangan Pekerja Industri Besi dan Keluli – 2015 – Oral presentation on SciCOSH2016
- Kajian Impak Perundangan(RIA) ke atas Pemeriksaan Statutori bagi Jentera Berperakuan Kelayakan oleh pihak ketiga (Licensed Person) – 2015 – RMK 10 Research Project.
- Penjenamaan Semula R&D dan Pembangunan Standard KKP – 2017 – RMK 11 Research Project.

ACHIEVEMENT

- Anugerah Empat (4) Bintang bagi Pertandingan Inovasi Terbaik – Projek – NIOSH Monitoring Report Applications (NMR Apps) – Sambutan Hari Inovasi 2017, Peringkat Kementerian Sumber Manusia.

AREA OF SPECIALITY

1. Occupational Health

- a. Health Risk Assessment;
- b. Medical Surveillance Program;
- c. Total Wellness and Health Program; and
- d. Audiometric Testing & Analysis.

2. Occupational Hygiene

- a. Noise Exposure Monitoring;
- b. Chemical Exposure Monitoring;
- c. Chemical Health Risk Assessment (CHRA);
- d. Indoor Air Quality (IAQ); and
- e. Control of Hazardous Substances – Local Exhaust Ventilation (LEV) System.
- f. Formulate & Translate Safety Data Sheet (SDS) for Material and Chemical

3. Chemical Hazard Management.

4. Occupational Safety and Health Management.

TECHNICAL COMMITTEE

- Competency Committee for Chemical Health Risk Assessment (CHRA) and Noise Exposure Monitoring (MNE) Program
- Technical Committee for NIOSH Module Development
- NIOSH representative for Industrial Hygiene Catalyst Committee, OSHMP 2020 by DOSH
- NIOSH representative for Amendment and Development of CHRA manual 3rd Edition (2009-2012)-organized by DOSH
- Vice President of Kelab Kebajikan dan Sukan IKKPN (Sesi 2005 – 2006)
- Organizing Committee for National Conference of Occupational Safety and Health (COSH)

COURSE ATTENDED**External Courses/Seminars/Workshops**

- Mobile Crane, Crawler Crane and Tower Crane Competency Course - by WorkSafe Western Australia & NIOSH
- Introduction to First Aid and Cardio Pulmonary Resuscitation - by Malaysia Red Crescent Society (PBSM)
- Trainer Training Programme – Training with Style, Excitement & Fun - by Specialist Management Resources Sdn Bhd, SMR.
- Management Consultant Class - by Giraffe International Co. Ltd.
- Translation Course - by Pusat Kembangan Universiti Kebangsaan Malaysia
- Kursus Pembangunan Pasukan Bersepadu - by Corporate Education and Development Centre, CEDC.
- International Training Methodology Course - by The National Institute of Public Administration (INTAN), Public Service Department Malaysia.
- Kursus Pengurusan Fail dan Rekod Sistemik - by Irshad Consulting Sdn Bhd.
- Health Risk Assessment Course - by Universiti Putra Malaysia
- Internal Quality Auditor - by Neville-Clarke International
- Writing Business Reports Course - by OSR Associates
- Training Course for Medical X-ray Operator - by Institut Penyelidikan Teknologi Nuklear Malaysia (MINT)
- Technical Service from the Occupational Health Organizations to Enterprise at JISHA, Rosai Hospital for Silicosis, Kyoto Industrial Insurance Association and National Institute of Industrial Health (NIIH) of Japan - (Technical Training by JICA)
- ISO 9001:2000 Internal Quality Auditor Course - by Bureau Veritas (M) Sdn. Bhd.
- Project Management Course - by KLIA Consultancy Services Sdn. Bhd.
- Good Handling Practice in Medical X-ray - by Institut Penyelidikan Teknologi Nuklear Malaysia (MINT)
- Internal Quality Audit - by NIOSH Certification Sdn Bhd. (NCSB)
- Certificate IV in training and assessment - by Australian Institute of Technology Transfer.
- Seminar Perdana Pencegahan Dadah Di Tempat Kerja & Pameran 2007 - by Majlis Negara Bagi Keselamatan dan Kesihatan Pekerjaan
- MS 1722 & OHSAS 18001 Interpretation & Implementation Course - by NIOSH Certification Sdn Bhd. (NCSB)
- Kursus Kecemerlangan Dalam Pembinaan Pasukan Kerja - by Excel Training & Consultancy (M) Sdn. Bhd.

- MS 1722 & OHSAS 18001 Auditing Course (OSHMS Lead Auditor) - by NIOSH Certification Sdn Bhd. (NCSB)
- Training Course on Research & Development Approaches and Management for Youngs Scientists - by Academy of Sciences Malaysia (ASM)
- National Tripartite Conference on Decent Work- by Ministry of Human Resources, Malaysia
- Kursus Penterjemahan Risalah Data Keselamatan Bahan (MSDS) dan Teks Saintifik - by Dewan Bahasa dan Pustaka (DBP)
- Kursus Penyuntingan Terjemahan MSDS dan Teks Saintifik- by Dewan Bahasa dan Pustaka (DBP)
- ISO 9001:2008 Internal Audit Course - by NIOSH Certification Sdn Bhd. (NCSB)
- ISO/IEC 17025:2005 Internal Auditing - by SIRIM Training Services Sdn. Bhd.
- Advanced Industrial Hygiene Course – Noise & IH Data Analysis - by Malaysian Industrial Hygiene Association (MIHA)
- MS ISO/IEC 17025:2005 Introduction & Understanding - by Ascendent Consultancy
- MS ISO/IEC 17025:2005 Internal Quality Auditing - by Ascendent Consultancy
- ESQ Basic Training – ESC Leadership Training - by ESQ Leadership Center
- PPE Testing & Certificating Training Programme - by Korea Occupational Safety and Health Agency (KOSHA)
- BOSET Training Course - by SEQU Offshore Safety Sdn. Bhd.
- Advanced GHS Training Workshop-by UNITAR-DOSH
- Ambient Air Quality and Stack Emission Monitoring - by Alam Sekitar Malaysia Sdn. Bhd. (ASMA)
- A Practical Approach in Measurement & Calibration - by Ascendent Consultancy
- Pilot Workshop for Implementing Industrial Code of Practice on Indoor Air Quality 2010 - by Malaysian Industrial Hygiene Association (MIHA)
- Work Ergonomic Risk Assessment (WERA) - by School of Professional and Continuing Education, UTM (UTM SPACE)
- Professional Development Course: Attracting & Retaining Workers through Health & Safety at 9th. IOHA International Scientific Conference, Kuala Lumpur, Malaysia - by MIHA & IOHA
- 9th. IOHA International Scientific Conference, Kuala Lumpur, Malaysia - by MIHA & IOHA
- Microsoft Powerpoint 2010 (Basic – Advanced) - by Advanced Informatics Management Centre Sdn. Bhd. (AIMAC)
- Environmental Management Systems Auditor/Lead Auditor Course ISO 14001:2004 - by Det Norske Veritas As Sdn. Bhd. (DNV) & NIOSH Certification Sdn. Bhd. (NCSB)
- Bengkel Metodologi Kajian Impak Perundangan (RIA) - by Institut Tadbiran Awam (INTAN) & NIOSH
- W507 Health Effects of Hazardous Substances Course – International Occupational Hygiene Training Modules - by British Occupational Hygiene Society (BOSH)
- W501 Measurement of Hazardous Substances Course – International Occupational Hygiene Training Modules - by British Occupational Hygiene Society (BOSH)
- Bengkel Pemurnian Dokumen bagi Program Baru Sarjana Muda Sains (Kepujian) Teknologi Higen Industri dan Keselamatan - by Universiti Teknologi Mara (UiTM), Cawangan Negeri Sembilan.
- AIHA/MIHA 2014 Asia Pasific OH + EHS Conference + Exhibition, Kuala Lumpur, Malaysia - by American Industrial Hygiene Association (AIHA) & Malaysian Industrial Hygiene Association (MIHA)
- Professional Development Course: Bayesian Decision Analysis and Professional Judgement in Exposure Assessment at AIHA/MIHA 2014 Asia Pasific OH + EHS Conference + Exhibition, Kuala Lumpur, Malaysia - by American Industrial Hygiene Association (AIHA) & Malaysian Industrial Hygiene Association (MIHA)
- Persidangan National Environmental Health Action Plan (NEHAP) Tahun 2015 - by Bahagian Perkhidmatan Kejuruteraan, Kementerian Kesihatan Malaysia (KKM)

- The Third Conference of Asian Occupational Health and Safety Research Institutions, Beijing, China - by Chinese Center of Disease Control and Prevention, China (CHINA, CDC).
- The Fourth Conference of Asian Occupational Health and Safety Research Institutions, Kuala Lumpur, Malaysia - by NIOSH Malaysia
- Bengkel Regulatori dan Keselamatan Nanoteknologi – Program Nano Kebangsaan 2015, by Direktorat Nanoteknologi Kebangsaan (NND), Kementerian Sains, Teknologi dan Inovasi (MOSTI)
- IH Capacity Building Program Through Collaboration – MIHA – KIHA Joint Workshop, 2014, Seoul, Korea.
- MIHA International Conference & Exhibition (MIHA-ICE), 2016 by MIHA.

NIOSH Courses/Seminars/Workshop

- Train The Trainer Course – Competency Based
- Occupational Safety and Health Act Course
- Confined Space Safety Course
- Safety and Health Officer Course - Competency Based
- Research Methodology Course
- Chemical Health Risk Assessment Course – Competency Based
- Occupational Safety and Health Management Course
- Occupational First Aid Course – Competency Based
- Monitoring of Noise Exposure Course – Competency Based
- Occupational Safety and Health Auditing Course
- NIOSH Shell Safety Passport (NSSP) Trainer’s Program – Competency Based
- Occupational First Aid Trainer’s Program – Competency Based
- Bengkel Penyediaan Manual dan Prosedur Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan (OSHMS)
- Rope Access for Auditors Course – Competency Based
- NIOSH Maybank Safety Passport (NMSP) Trainer’s Program – Competency Based
- NIOSH Syabas Safety Card (NSSC) Trainer’s Program – Competency Based
- Working at Height for Auditors Course – Competency Based
- Safe Handling of Forklift Truck For Trainers and Assessor Programme – Competency Based
- Authorised Entrant and Stand-By Person for Confined Space – Competency Based
- Seminar on Research and Scientific Writing in Occupational Safety & Health
- Scientific Conference on Occupational Safety & Health (Sci-COSH) 2011
- Inspection, Testing and Examination of Engineering Control Equipment – Competency Based
- Kursus Juruaudit NIOSH-PLKN 2011 – Competency Based
- Workshop on Research, Innovation and Commercialization
- Business Process Reengineering Workshop
- Intensive Course: Introduction to An Endnote Library (X5)
- Bengkel Penazir Tenaga Pengajar NIOSH
- Hazard Identification, Risk Assessment and Risk Control (HIRARC) Programme – Pilot Run
- Defensive Driving Course
- Kursus Intensif Etika Penyelidikan dalam Bidang Keselamatan dan Kesihatan Pekerjaan
- Site Safety Supervisor Programme for Trainers
- Bengkel Pembangunan Pilihan Kajian dan Analisa Kos dan Faedah (CBA) bagi Kajian Analisis Impak Perundangan (RIA)
- Kursus Pemeriksaan Keselamatan Jentera Berperakuan
- Workshop on High Impact Journal and Publishing
- Research Design Course
- Program Syoknya! Bersenam

- Pilot Program for Classification, Labelling and Safety Data Sheet of Hazardous Chemicals (CLASS 2013)
- Siri Bengkel Penulisan dan Penerbitan Buku Kajian Kes untuk NIOSH
- Kursus Asas Statistik SPSS
- NIOSH BMI Challenge 2015
- Indoor Air Quality (IAQ) Walkthrough Inspection Workshop
- ISO9001:2015 Transition Training – Understanding the Context of Organization and Management Leadership.
- NIOSH 4th. Scientific Conference on Occupational Safety & Health (Sci-COSH) 2016
- Total Wellness and Health Promotion (TWHP) for NIOSH Manager
- Bengkel Penulisan Manuscript Dewan Bahasa dan Pustaka (BDP)
- Work Improvement for Small Enterprise (WISE) for Trainers