

# Curricular Vitae

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D.O.B – 31 July 1972



## EDUCATION / QUALIFICATIONS

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- 2018      PhD – Engineering Technology  
*Universiti Tun Hussein Onn Malaysia, UTHM*
- 2010      MSc – Entrepreneurship (Information Technology)  
*Universiti Teknologi Malaysia (UTM)*
- 2005      MSc – Technology Management (Technology)  
*Universiti Teknologi Malaysia (UTM)*
- 1996      Bachelor in Mechanical Engineering (Hons)  
*Universiti Teknologi Malaysia (UTM)*

## PROFESIONAL MEMBERSHIP

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- Board of Engineers Malaysia (BEM)
- Institution of Engineers, Malaysia (IEM)
- Federation of Investment Managers Malaysia (FIMM)

## PROFESIONAL EXPERIENCES

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- 2020 – Current      **Managing Director**  
ThinkersLab Sdn Bhd
- 2016 – 2020      **Project Director**  
Kejuruteraan Tempua Usaha Sdn Bhd
- 2013 – Current      **Part Time Lecturer**  
Open University Malaysia (OUM), Johor Bahru, Johor
- 2010 – Current      **Trainer/Consultant Freelance**  
QES Management Consultants Sdn Bhd
- 2009 – 2016      **General Manager**  
Qubsah Sdn Bhd
- 2007 – 2008      **Engineering Manager**  
Hitachi Cable (Johor), Senai, Johor
- 2005 – 2006      **Project Manager**  
Hitachi Cable (Johor), Senai, Johor
- 2001 – 2005      **Production Manager**  
Hitachi Cable (Johor), Senai, Johor
- 1996 – 2001      **Production Engineer**  
Hitachi Cable (Johor) Senai, Johor

## **AWARDS AND RECOGNITIONS**

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2021	<b>Business Idea Start Up Funding</b> Cradle Fund/MoSTI Grant
2020	<b>National Level Winner</b> MyHackathon 2020
2018	<b>2 Stars Publications Award</b> UTHM Convocation Ceremony 2018
2018	<b>2 Stars Graduate on Time (GOT) Award</b> UTHM Convocation Ceremony 2018
2018	<b>BEST POST GRADUATE STUDENT (PhD) in Non-Indexed Publication</b> Faculty of Engineering Technology - UTHM
2012	<b>MILLION RINGGIT PRODUCER</b> Public Mutual Berhad

## **INDUSTRIAL ORGANISATION/COORDINATION**

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2005 – 2008	<b>Environmental Management Representative (EMR)</b> Hitachi Cable (Johor), Senai, Johor
2005 – 2008	<b>Chairman, Internal Inquiry Committee Counsel</b> Hitachi Cable (Johor), Senai, Johor
2000 – 2008	<b>Chairman Cost Saving Committee</b> Hitachi Cable (Johor), Senai, Johor
2000 – 2003	<b>Chairman, Transport Committee</b> Hitachi Cable (Johor), Senai, Johor
1999 – 2008	<b>Environmental Management System (EMS) Committee</b> Hitachi Cable (Johor), Senai, Johor
2003 – 2008	<b>Deputy Chairman, Just-In-Time (JIT) Program Committee</b> Hitachi Cable (Johor), Senai, Johor
1999 – 2008	<b>Human Resource Skill and Development Program Committee</b> Hitachi Cable (Johor), Senai, Johor
2006 – 2008	<b>TS16949 Committee Members/Head of FMEA Committee</b> Hitachi Cable (Johor), Senai, Johor
2002 – 2008	<b>HCJ Profit and Loss Counsel Committee</b> Hitachi Cable (Johor), Senai, Johor
2000 – 2005	<b>Safety Committee</b> Hitachi Cable (Johor), Senai, Johor
1998 – 2000	<b>Deputy Chairman, Transport Committee</b> Hitachi Cable (Johor), Senai, Johor
2005 – 2008	<b>QS/TS 16949 Internal Auditor</b> Hitachi Cable (Johor) , Senai, Johor
2003 – 2008	<b>EMS - ISO14001 Internal Auditor</b> Hitachi Cable (Johor), Senai, Johor

## **PROFESSIONAL TRAININGS/CERTIFICATIONS ATTENDED**

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1. Techno-Entrepreneurship Development Program Level 4 - LPU IV (MARA)
2. Techno-Entrepreneurship Development Program Level 2 - LPU II (MARA)
3. Certified Auditor for Malaysia Sustainable Palm Oil – MSPO (MPOB)
4. Certified Internal Auditor for Halal Management System
5. Certified Internal Auditor for ISO14001 (EMS)
6. Certified Internal Auditor for ISO9001 (QMS)
7. Certified Internal Auditor for TS16949 (QMS)
8. Certified Trainer TTT (HRDF)
9. Certified Trainer TTT (NIOSH)
10. Certified Trainer TTT (CIDB)
11. Certified Professional Learning Facilitator (PLF) Malaysia
12. Certified Hypnotist (Academy of Hypnosis Malaysia)
13. Certified Financial Consultant (Federation of Investment Managers Malaysia)
14. Certified AESP for Confined Space (NIOSH)
15. Certified Oil & Gas Safety Passport (NIOSH)
16. Certified Working at Height (NIOSH)
17. Noise Monitoring Assessor (DOSH, NIOSH)
18. Chemical Hazardous Risk Assessment – CHRA (DOSH, NIOSH)
19. Energy Efficiency Improvement Beyond Conventional Energy Audit (FMM)
20. Emergency Response Planning and Accident Investigation (GMP International)
21. Environmental Engineering – Industrial Pollution Control (GMP International)
22. Advanced Marketing Power (RichWorks)

## **INDUSTRIAL TEACHING & CONSULTATION EXPERIENCES**

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1. NIOSH Certified Trainer
2. CIDB Certified Trainer
3. Lean Management Methodologies
4. Six Sigma Methodologies
5. Failure Mode and Effects Analysis (FMEA) Methodologies
6. Just in Time (JIT) Concept and Implementation
7. Effective Communication and Presentation Skills
8. FMEA Head Trainer for Hitachi Cable (Johor)
9. EMS (ISO14001) Trainer for Hitachi Cable (Johor)
10. QCC Seven Tools Trainer and Mentor for Hitachi Cable (Johor)
11. Microsoft Office Package (Word, Excel, PowerPoint)
12. Digital Marketing Strategy and Implementation
13. Social Media Marketing
14. Web Design for E-Commerce
15. Fast Track Final Project (OUM JB)
16. Mentor for Hitachi Cable (Johor) Advanced Supervisory Program
17. Facilitator for Hitachi Cable (Johor) Assistant Foreman Preparatory Program (AFPP)

## ACADEMIC TEACHING EXPERIENCES

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### Postgraduate

- Risk Management Methodologies
- Project Risk Management
- Lean Six Sigma Methodologies
- Occupational Safety and Health Risk Management

### Undergraduate

- Occupational Safety and Health Management
- Occupational Health Management
- Occupational Safety Management
- Occupational Safety and Health Legislations and Regulations

## PUBLICATIONS

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### Journal and Conferences

- 2018 *The Effect of Working Environment and Job Satisfaction on Safety Behaviour in Construction Site - ICMMM 2017, Advanced Science Letters (2019)*
- 2018 *The Relationship of Safety Climate and Demographics Variances toward Safety Behaviour in Construction Site- ICMMM 2017, Advanced Science Letters (2019)*
- 2017 *Contractor's compliance assessment towards public safety and health at construction sites in Nusajaya city, Iskandar Malaysia using SHASSIC method, American Scientific Publishers (ASL)*
- 2016 *Systematic approach for hazard identification risk assessment and risk control in workplace according to DOSH guidelines, International Graduate Conference on Engineering, Science and Humanities (IGCESH-2016)*
- 2016 *Occupational accident in Malaysia from 2010 to 2014 - An analysis using Accident Causation Model (ACM), International Conference on Science, Technology and Social Sciences 2016 (ICSESS-2016)*
- 2016 *Contractor's compliance safety and health assessment at construction site using SHASSIC model, ICSEMSS-2016 | International Conference of Science, Engineering, Management and Social Sciences.*
- 2015 *Fatal Occupational Accidents Analysis in Construction Sector in Malaysia. Analysis form 2010 to 2014. Journal of Occupational Safety and Health 2015 –JOSH | Journal of Occupational Safety and Health Malaysia.*

### Book Chapter

- 2019 *Game Design: Issues, Trend and Challenges  
Game Monetization - Concept and Practices  
Edited by Dr Ibrahim Ahmad (UTeM)  
ISBN 978-967-2145-51-6*

## **Dissertations**

- 2018      **Mohammad Khairul Shaleh bin Md Asari**  
*Development of Predicting Model for Safety Behaviour Based on Safety Psychology and Working Environment.*  
Universiti Tun Hussein Onn Malaysia: PhD Thesis
- 2010      **Mohammad Khairul Shaleh bin Md Asari.**  
*“OPOCOT” - Online Games. A study and implementation of an Online Games monetization for social media.*  
Universiti Teknologi Malaysia: M.Sc. Thesis.
- 2005      **Mohammad Khairul Shaleh bin Md Asari**  
*Patients’ Perceptions on The Service Quality of The Clinics: A Study in Hitachi Cable (Johor) Sdn. Bhd. Panel’s Clinics.*  
Universiti Teknologi Malaysia: M.Sc. Thesis.
- 1996      **Mohammad Khairul Shaleh bin Md Asari (1996).**  
*Production Planning and Inventory Control in BLT Fibreglass Sdn. Bhd.*  
Universiti Teknologi Malaysia: B.Eng. Mech. Thesis.

## **Postgraduate Supervisions - Completed**

- 2021      Ansari bin Alia Humad  
*Biomedical Waste Management Control at Healthcare Setting – A Case Study on Awareness, Knowledge and Practices at Sultan Ismail Hospital Johor*  
– MSc Occupational Safety and Risk Management, OUM
- 2020      Mohamad Nazib bin Suliman  
*Factors That Influence Access to Financing for SMEs In Johor*  
– MBA Project Management, OUM
- 2020      Chong Tin Yung  
*Factors in Supply Chain Talents Turnover: A Case Study in F&B MNC in Johor, Malaysia*  
– MBA Finance Management, OUM
- 2020      Maziahaman bin Abdul Malek  
*Risk Management Approach in Tugboat Diesel Engine Breakdown: A Case Study in Oil and Gases Services Refinery in Rapid Pengerang*  
– MSc Project Management, OUM
- 2018      Nurul Syahrizal Bin Abdullah  
*Assessing Safety Performance Based on Employees Competency: Case Study among Malaysia Marine and Heavy Engineering (MMHE) Supervisors.*  
– MSc Occupational Safety and Risk Management, OUM
- 2019      Malpret Kaur  
*Resistance to Changes towards IT System Implementation: A Case Study in NTUC Food fare Co-operative LTD*  
– MBA Project Management, OUM

- 2017 Vijayan A/L Vasudaven  
*Hazard Identification and Risk Assessment on Test Rig Fabrication Activity at DBS. R&D Centre*  
– MSc Occupational Safety and Risk Management, OUM
- 2018 Roystan Vincent  
*Occupational Safety and Health Risk Assessment on Construction Project in EcoWorld Johor*  
– MSc Occupational Safety and Risk Management, OUM
- 2018 Mohd Shaffiq Sazali Bin Mohd Ismail  
*High Rise Scaffolding Evaluation System in Construction Site in MMHE Project*  
– MSc Occupational Safety and Risk Management, OUM
- 2017 Shamsulhahk Ismail  
*Emergency preparedness for Water Theme Park in Malaysia*  
– MSc Occupational Safety and Risk Management, OUM
- 2017 Kanniappan A/L Muniandi  
*The Implementation Safety Compliance Assessment at Construction Site: Using SHASSIC Method.*  
– MSc Occupational Safety and Risk Management, OUM
- 2017 Yap Jeng Chiang  
*The Effectiveness of Emergency Response Planning In Johor Shipyard.*  
– MSc Occupational Safety and Risk Management, OUM
- 2016 Vickneswaran Selvamugam  
*The Effect Of Local Exhaust Ventilations Controls On Dust Exposures In Product Development (R&D) Activities.*  
– MSc Occupational Safety and Risk Management, OUM
- 2015 M. Vadivel Muthu  
*Public Safety and Health at Construction Sites In Nusajaya, Johor.*  
– MSc Occupational Safety and Risk Management, OUM
- 2015 Nujaimi Mohd  
*Safety and Health Risk Assessment: A Case Study in MMHE Corporation, Pasir Gudang.*  
– MSc Occupational Safety and Risk Management, OUM

### **Postgraduate Supervisions – In-Progress**

- 2021 Sevalingam Balakrisnan  
– MSc Occupational Safety and Risk Management, OUM
- 2020 Lew kian peng  
– MBA – Project Management
- 2020 Mohammad Afiz Bin Kandar  
– MSc Occupational Safety and Risk Management, OUM
- 2018 Mohd Mahadi Bin Zainal  
– MSc Occupational Safety and Risk Management, OUM

## **EXTRA-CURRICULAR ACTIVITIES**

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1995 – Current Leftenan Muda, REJIMEN ASKAR WATANIAH

## **COMMUNITY SERVICE**

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2018 – Current Parent Teacher Association SMK Mohd Khalid Johor Bahru  
2015 – Current Parent Teacher Association Sekolah Tun Fatimah (STF) Johor bahru  
2018 Participant of Qurban Program in Kemboja (Koop UTM)  
2017 Participant of Qurban Program in Kemboja (Yayasan Amal Trengganu)

## **REFERENCES**

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PM Dr Abdul Mutalib bin Leman,  
Faculty of Engineering Technology,  
Universiti Tun Hussein Onn Malaysia  
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Tel.: +6012 2168640

Khairil Anwar Razali,  
QES Management Consultants Sdn Bhd,  
Taman Setia Tropika,  
81400 Senai Johor DT.  
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