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 DEPARTMENT/SECTION: FACILITIES MAINTENANCE ENGINEERING
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 DATE OF BIRTH:
 PLACE OF BIRTH: JOHOR BAHRU
 MATERIAL STATUS: MARRIED
 WEBSITE:
 ADDRESS: PERSIARAN SINARAN ILMU , BANDAR SERI ALAM,81700 JOHOR
 BAHRU
 RESEARCH GATE:
 LINKEDIN: NIL
 GOOGLE SCHOLAR:

EDUCATION / ACADEMIC QUALIFICATION:

ACADEMIC QUALIFICATION		
2008- 2010	MSc	Occupational Safety, Health & Environment
		Faculty of Chemical and Natural Resources Engineering Universiti Teknologi Malaysia
		CGPA : 3.95
		Scholarship : Hydro
1992-1995	BSc	Electrical (Electronic) Engineering
		Valparaiso University, Indiana U.S.A
		Scholarship : JPA
1990 - 1992	Certificate of Attendance	Certificate in Electrical (Elect. Engineering)
		ITM/MUCIA Cooperative Program
1988	Gred 1	Sijil Peperiksaan Malaysia (SPM)
	Aggregate 16	Ministry of Education, Malaysia
1986	Gred A	Sijil Rendah Pelajaran (SRP)
	Aggregate 11	Ministry of Education, Malaysia

EMPLOYMENT (WORKING EXPERIENCE):

CAREER PATH & EXPERIENCE		
1995 - 1996	Asst. Electrical Engineer / Quality officer	Dynac Engineering Sdn Bhd SUB CON EXXON MOBBIL (Oil & Gas Company: HVAC Installation)
1996 - 2003	Facilities Engineer cum Safety Officer	Hitachi Cable (J) Sdn Bhd (Electronic Industry : Cable manufacturing plant)
2003 - 2006	Safety Engineer	Hydro Aluminium Malaysia Sdn Bhd (Heavy Industry : Melting and rolling aluminium)
2006 - 2011	HSSE Manager	Hydro Aluminium Malaysia Sdn Bhd (Heavy Industry : Melting and rolling aluminium)
2012 (Jan – May 12)	HSE Regional Manager	Kerry Asia Pacific (Food Industry : Food ingredients industry)
2012 – 2014	General Manager , HSE Dept.	Port Of Tanjung Pelepas (Port / Transportation Industry)
2014 – 2015	Lecturer	University Kuala Lumpur , MITEC
2016 - Present	Speacilist	University Kuala Lumpur , MITEC

EXPERTISE (RESEARCH AREA):

AREAS OF EXPERTISE IN OSH MANAGEMENT

- ISO 9001:2008, ISO 14001, OHSAS 18001, GMP System
- Work Permit System
- 5S System in Work Place – Implementation & Training
- Industrial Legal Requirement – OSHA 1994, FMA 1967, EQA 1974
- Internal Audit System – ISO 9001, ISO 14001, OHSAS 18001
- Plant Maintenance System – Preventive maintenance (Maximo)
- Risk Assessment , JSA and HAZOP
- Process Safety
- Human Factor & Accident Investigation
- Crisis Management Plan
- Industrial Hygiene
- Chemical Safety – CPL & USECHH Regulation
- Machinery Hazard
- Physical Hazard
- Pollution Control
- Radiation Safety
- Crisis Management
- Lock Out Tag Out (LOTO)
- Construction safety
- Incident Reporting – Synergi system
- Plant Inspection
- Food Safety / Defence.

RESEARCH PROJECTS/GRANTS:

SHORT TERM RESEARCH GRANT 13 JUN 2016

PROJECT TITLE : 200 WATT MICRO INVERTER IN POWER MANAGEMENT SYSTEM FOR HYBRID TECHNOLOGY (ON GRID SYSTEM)

SUPERVISION:

9 STUDENTS DEGREE

LANGUAGES:

ENGLISH AND BAHASA

TEACHING AND LEARNING:

FACILITIES ASSET MANAGEMENT

PIPING TECHNOLOGY

OCCUPATIONAL SAFETY HEALTH ACT (OSHA)

SELECTED PUBLICATIONS: NIL

AWARDS AND RECOGNITIONS: NIL

PROFESSIONAL SERVICES AND PROFESSIONAL MEMBERSHIP:

PROFESSIONAL MEMBERSHIP & COMPETENCY		
2008 - Present	Graduate member	Institute Engineer Malaysia. (G33960) (Under discipline of Electronic Engineering)
2009 - Present	Professional member	American Society of Safety Engineers (010019569)
2003 - 2013	Registered SHO	Department Occupational Safety & Health (JKKP-IS -127/438/2082)
2000 - Present	Registered Chageman AO	Suruhanjaya Tenaga (PJT -1B -1888 -2000).
2016	CIDB Green Card Trainer	CIDB
2007- Present	Authorized Gas Tester	NIOSH NW-NJHR-AGT-R-0393-N

CONSULTANCE AND COMERCIALIZATION:

AREA CONSULTATION:

JOB SAFETY ANALYSIS

RISK ASSESSMENT (HIRARC)

CONFINE SPACE

HSE MANAGEMENT SYSTEM (OHSAS 18001 AND MS 1722)

CIDB GREEN CARD TRAINING

COURSES, WORKSHOPS AND TRAININGS ATTENDED:

S/N	TRAINING/COURSE	CONDUCT BY	DATE
1	OCCUPATIONAL SAFETY & HEALTH MANAGEMENT SYSTEM LEAD AUDITOR	QACAS Pte Ltd / NCSB	5 – 9 June '06
2	Train The Trainer	NIOSH	11 – 18 Sept '03
3	Authorized Gas Tester for Confined Space	NIOSH	5 – 7 May'05
4	Safe Handling Of Forklift Truck	NIOSH	10-12 Mac'04
5	Safety and Health Committee	NIOSH	10 Mac '99
6	Workplace Ergonomics	FMM Institute	14 Nov ' 06
7	Domestic Inquiry	FMM Institute	27 July ' 05
8	Overhead Crane Safety	FMM Institute	6 -7 Aug ' 04
9	Overhead Crane Safety (Refresher)	FMM Institute	16 Aug ' 07
10	Hearing Conservation	FMM Institute	8 Feb ' 07
11	Effective Safety and Health Committee	FMM Institute	13 Apr '06
12	ISO 9001:2000 Transition Auditor	Neville Clarke	10 – 11 Oct' 01
13	Internal EMS Auditing	Neville Clarke	27 – 28 Mar '03
14	EMS ISO 14001 Training Programme	Neville Clarke	21 Feb ' 05
15	Internal EMS Auditing	Neville Clarke	26 Sept.'05
16	Malaysia OHS Law	Neville Clarke	06 Apr'05
17	Seminar Perakuan Bomba	BOMBA	11 Sept'01
18	Seminar Kesedaran Keselamatan Bahaya Kebakaran	BOMBA	21 Sept '04
19	Kursus Asas Pasukan Keselamatan Kebakaran	BOMBA	16-18 Feb'05
20	HIRARC In Occupational Safety & Health	U.T.M	22-23 Jan ' 03

21	Risk Assessment on Occupational Safety & Health	U.T.M	7-8 Dec '99
22	Radiation Safety Awareness	MINT	8 Dec '05
23	Seminar Latest OSH Issues In Malaysia	JKKP	12 Oct'04
24	Seminar OSH Issues at Workplace	JKKP	6 Dec'05
25	Implementation of HSE Programme	ESSO	Apr'95 – Jul'96
26	Penjaga Jentera Elektrik 'AO'	Institut Latihan Perindustrian	5.3.00 – 25.6.00
27	Kursus Orientasi Ahli Pemadam Negeri Johor	PEMADAM	19 Feb '05
28	Managing And Implementing OSH Effectively	PBTPG / PUSPATRI	18 May '04
29	First Aid & CPR	Malaysian Red Crescent Society	30 Mar '05
30	Intermediate Fire Fighting & Rescue	Safety Solutions Consultant	2 – 3 Oct '02
31	CSHO – CONSTRUCTION SAFETY HEALTH OFFICER	CIDB	2015
32	TRAIN THE TRAINER	HRDF	2015
33	CERTIFIED FIRST AID TRAINING	NIOSH	2016
34	PEDAGOGI 1-4	UNIKL	2014 -2016