***CURRICULUM VITAE***

***Name: ***

***Nationality: Malaysian***

***Marital Status: Married***

***Address: No.Block 604, Woodlands Drive 42, #03-05 (730604)***

***Tel: 81178371 /(h/p) Res: 63689259***

***Academic Qualifications:***

* ***B.Sc. Health & Safety(Curtin University of Technology Australia)***
* ***Diploma Industrial Engineering(NPB Singapore)***
* ***Diploma Construction Studies (Singapore Institute of Engineering Technologists)***
* ***Specialist Diploma in Workplace Health and Safety***
* ***Advanced Diploma Industrial Engineering Ngee Ann Poly Singapore***
* ***M.Sc. Hazard Identification & Evaluation Techniques(NUS)***
* ***M.Sc. Safety, Health, Environmental and Quality Management Systems(NUS)***
* ***GCE ‘A’ Levels(University of London)***
* ***GCE ‘O’ Levels(Singapore Cambridge)***

***Certifications:***

* ***MOL Shipyard Safety Assessor Certificate (Hot Work Certification)***
* ***MOL Noise Monitoring Certificate***
* ***MOM Safety Coordinators Certificate***
* ***MOM Oil & Petrochemical Safety Course for Supervisors***
* ***NPB Building Construction Safety Supervisor Certificate***
* ***MOL Shipyard Safety Assessor Certificate (Hot Work Certification)***
* ***MOL Noise Monitoring Certificat***
* ***MOM Oil & Petrochemical Safety Course for Supervisors***
* ***NPB Building Construction Safety Supervisor Certificate***
* ***Radiation Safety(NUS)***
* ***Behavioral Safety (FIK International)***
* ***Metal Scaffolding Supervisor Certificate (CITI Singapore)***
* ***Fire/Safety Engineering and Human Factors Management (NUS/ WS Atkins Safety Reliability UK)***
* ***IEMA Approved Advanced EMS Auditing Certificate***
* ***Registered Environment Control Officer (NEA) Singapore***
* ***WSHO (Registered Safety Officer)***

***Membership:***

* ***Institute of Industrial Engineers USA***
* ***Institute of Industrial Engineers Singapore***
* ***Member Malaysian Society of Occupational Safety & Health***
* ***Member Singapore Institute of Engineering Technologists***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***June 2015 – November 2017***

***Mitsui Engineering & Shipbuilding Asia Co. Ltd***

***Project: Exxon Mobil Chemicals***

***SBA(Singapore Butyl Adhesive) (Jurong Island Singapore)***

***Designation SHES Manager***

***This is my third job with EXXON Mobil and by far the largest and most complicated,***

***as the entire safety system had been revamped compared to the earliest project in***

***2008.***

***As previously I was the Head of Safety department responsible for, Safety, Health,***

***Environment and Security, reporting to the HSE Manager, EXXON’s Senior HSE***

***Adviser and Project Manager.***

***The job also included the writing of training manuals/programs implementing fire safety***

***precautionary measures during construction and post construction periods; training of***

***expatriate personnel on the local safety standards and requirements covering***

***occupational health and safety.***

***The training conducted is in line with Exxon Mobil demands. Daily routine includes the***

***Inspection of fire proofing procedures for structures and reactors, the supervision of***

***installing fire fighting equipment such as foam monitors, extinguishers, hoses and sprinkler***

***systems for tanks and control buildings.***

***In this project some new concepts have been introduced to augment the safety awareness***

***of Construction managers, supervisors and workers, this consists ASLT – Area Safety***

***Leadership walkthrough on a weekly basis, JSA- Job Safety Analysis, which includes***

***Pre- task identification of hazards, by supervisors and workers. This has greatly***

***contributed thus far towards the prevention of accidents.***

***The current project value is estimated at 5 billion dollars. A series of meetings are***

***conducted daily , with EXXON staff as well as subcontractors, with regard to the***

***activities for the day. Throughout all these safety is top priority. The main objective***

***for safety in this project “Nobody Gets Hurt”***

***Abd. Kadir Abd. Rahman***

***Mitsui Engineering & Shipbuilding Co. Ltd***

***Work Experience***

***April 2013 – May 2015***

***Project: Construction of Polyurthene Plant.***

***2MX Project (Tembusu Crescent, Jurong Island Singapore)***

***April 2013 – May 2015***

***Designation: HSE Advisor***

***This job which started in mid - March 2013, after the completion of the Polypropylene, Ethylene and Olefin plants at ExxonMobil’s SPT project on Jurong Island.***

***For this project I was the head of the HSE (Health, Safety Environment) Department, reporting to the Site Manager. The job also involves the writing of training manuals/ programs, implementing Fire safety precautionary measures during construction as well as post construction periods; training and lecturing expatriate personnel, on local safety standards and requirements covering occupational health and safety.***

***The training conducted is in line with the requirements of the OSH Department, Ministry of Manpower. Daily routine includes the inspection of fire proofing procedures for structures and reactors, the supervision of the installation of firefighting equipment such as foam monitors, extinguishers, hoses and sprinkler systems for tanks and control buildings. Basically the job concept is the same as in the previous, which includes among others instilling a sense of Safety awareness for Construction Managers, field supervisors etc.***

***The bottom line however is to prevent accident and injury. This is further augmented by introducing the concept of R2P2 (Reduce Risks and Protect People) to all Safety personnel.***

***The value of this project estimated at S$200 Million SGD. and involves a workforce of about 1,500 employees most of whom are foreigners. The project is expected to be complete sometime in the middle of 2015.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***October 2011 – March 2013***

***Mitsui Engineering & Shipbuilding Co. Ltd***

***Zeon S Project ( Banyan Drive, Jurong Island Singapore)***

***Project: Construction of Rubber plant.***

***HSE ADVISOR***

***This is my current job which started in mid October 2011, after the completion of the Polypropylene, Ethylene and Olefin plants at ExxonMobil’s SPT project on Jurong island.***

***For this project I am the head of the HSE (Health, Safety Environment) Department, reporting to the Site Manager. The job also involves the writing of training manuals/ programs, implementing Fire safety precautionary measures during construction as well as post construction periods; training and lecturing expatriate personnel, on local safety standards and requirements covering occupational health and safety. The training conducted is in line with the requirements of the OSH Department, Ministry of Manpower. Daily routine includes the inspection of fire proofing procedures for structures and reactors, the supervision of the installation of firefighting equipment such as foam monitors, extinguishers, hoses and sprinkler systems for tanks and control buildings. Basically the job concept is the same as in the previous, which includes among others instilling a sense of Safety awareness for Construction Managers, field supervisors etc.. The bottom line however is to prevent accident and injury. This is further augmented by introducing the concept of R2P2 (Reduce Risks and Protect People) to all Safety personnel. The value of this project estimated at S$200 Million SGD. and involves a workforce of about 1,500 employees most of whom are foreigners. The project is expected to be complete sometime in the middle of 2013.***

***Abd. Kadir Abd. Rahman***

***Work Experience:***

***June 2008 – October 2011***

***Mitsui Engineering & Shipbuilding Co. Ltd***

***EXXONMOBIL CHEMICAL -SPT (Singapore Parallel Train Project)***

***Jurong Island Singapore***

***Project: Construction of Polypropylene, Ethylene and Olefin Plants***

***SHES MANAGER***

***This is my second job with EXXON Mobil and by far the largest and most complicated, as the entire safety system had been revamped compared to the earliest project in 1999. As previously Head of safety Department responsible for, as the heading denotes – Safety, Health, Environment and Security, reporting to the General Site Manager, EXXON”s Senior HSE Adviser and Project Manager. The job also involves the writing of training manuals/ programs, implementing Fire safety precautionary measures during construction as well as post construction periods; training and lecturing expatriate personnel, on local safety standards and requirements covering occupational health and safety. The training conducted is in line with Exxon Mobil demands. Daily routine includes the inspection of fire proofing procedures for structures and reactors, the supervision of installation of fire fighting equipment such as foam monitors, extinguishers, hoses and sprinkler systems for tanks and control buildings. In this project some new concepts have been introduced to augment the safety awareness of Construction managers, supervisors and workers, this consists of ASLT- Area safety Leadership walkthrough on a weekly basis, JSA – Job Safety Analysis for supervisors and workers, which includes pre task identification of hazards by both parties, this has greatly contributed thus far towards prevention of accidents. The current project value is estimated to be 5 billion Dollars. A series of meetings are conducted daily, with EXXON staff as well as subcontractors, with regard to the site activities for the day, throughout all these, safety is top priority. The main objective for safety in this project is “Nobody Gets hurt”***

***Abd.Kadir Abd. Rahman***

***Work Experience***

***December 2006- May 2008***

***Mitsui Engineering & ShipBuilding Co Ltd***

***Project: Construction of Mitsui Elastomers 5TF plant Petrochemicals Singapore Ltd***

***Pulau Ayer Merbau, Jurong Island, Singapore***

***HSE ADVISER***

***Head of safety Department, responsible for establishment and daily running of Company Safety Program, involving planning, setting up Safety Policy, work procedures, preparing Safety Training Manuals, liaising with the relevant government bodies such as LTA(Land Transport Authority), MOM(Ministry of Manpower)NEA (National Environment Agency) etc. The job also included the training of expatriates, subcontractor staff, and Vendor suppliers, etc. The job also included the implementing of training procedures, safety orientation for all employees and vendors, conducting emergency evacuation, fire drills in conjunction with Singapore Civil Defence Force. The daily routine include the inspection of confined spaces, especially tanks, constructed for the purpose of holding chemicals such as Phenol and fuel such as Naptha. The job also involved occasional liaison with government bodies such as LTA, MoM, MoE, PSA (Port Singapore Authority) and JTC (Jurong Town Corporation). Other responsibilities on a monthly basis, involved the chairing of Safety Committee Meetings for the Company and also attending meetings with senior staff of regional companies, to discuss all outstanding as well as forthcoming safety issues. Credited with achieving 1.5 million man hours accident free record for the entire project.***

***Abd.Kadir Abd. Rahman***

***October 2001 – June 2004***

***Mitsui Engineering & Shipbuilding Co. Ltd.***

***Project: Construction of Mitsui Elastomers 4TF Plant. Petrochemicals Singapore Ltd.***

***Pulau Merbau, Jurong Island, Singapore***

***HSE ADVISER***

***Head of Safety Department, responsible for the establishment and daily running of Company Safety program, involving planning, setting up of Company safety Policy procedures, preparing training manuals, liaising with government bodies such as LTA (Land Transport Authority), MoM (Ministry of Manpower), MoE (Ministry of Environment) etc. The job also includes the recruitment and training of safety personnel, planning and developing Hazard Analysis and Hazard control team, conducting accident and incident investigations. Fire and emergency evacuation drills with the company staff as well as Fire Department. Acting as the Company’s Safety Adviser on safety matters with owners of plant and companies within the region. Credited with achieving one million, man hours accident free record in August 2002, for the entire project.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***December 2004 – December 2006***

***Mitsui Engineering and Shipbuilding Company***

***Project: Construction of 2SP – 2nd Propylene plant Singapore***

***HSE ADVISER***

***Head of Safety Department, responsible for the establishment and daily running of Company Safety program, involving planning, setting up of Company safety Policy procedures, preparing training manuals, liaising with government bodies such as LTA (Land Transport Authority), MoM (Ministry of Manpower), MoE(Ministry of Environment) etc. The job also includes the recruitment and training of safety personnel, Planning and developing Hazard Analysis and Hazard control team, conducting accident and incident investigations. Fire and emergency evacuation drills with the company staff as well as Fire Department. Acting as the Company’s Safety Adviser on safety matters with owners of plant and companies within the region. Credited with achieving one million, man hours accident free record in December 2006, for the entire project****.*

***Abd. Kadir Abd. Rahman***

***Work Eperience***

***June 2000 – September 2001***

***Mitsui Engineering & Shipbuilding Co. Ltd***

***Project: Construction of Phenol Plant, Petrochemicals Singapore Ltd,***

***Pulau Sakra, Jurong Island , Singapore.***

***HSE ADVISER***

***Head of Safety Department, responsible for the creation of safety programs and policy in line with government as well as client’s requirements. Among others it also involved the creation of safety team comprising safety personnel from other contractors, to enhance team work with a view to better understanding of safety and moot new ideas in overcoming loss time injury. The job also included the implementing of training procedures, safety orientation for all employees and vendors, conducting emergency evacuation, fire drills in conjunction with Singapore Civil Defence Force. The daily routine include the inspection of confined spaces, especially tanks, constructed for the purpose of holding chemicals such as Phenol and fuel such as Naptha. The job also involved occasional liaison with government bodies such as LTA, MoM, MoE, PSA (Port Singapore Authority) and JTC (Jurong Town Corporation). Other responsibilities on a monthly basis, involved the chairing of Safety Committee Meetings for the Company and also attending meetings with senior staff of regional companies, to discuss all outstanding as well as forthcoming safety issues. Credited with achieving two million man hours accident free record for the entire project.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***January 1999 – June 2000***

***Mitsui Engineering & Shipbuilding Co. Ltd.***

***Project: Exxon Mobil Chemicals, Singapore Chemical Complex.***

***Singapore Polypropylene Plant, Pulau Ayer Chawan***

***Jurong Island Singapore.***

***HSE ADVISER/ SAFETY SUPERINTENDENT***

***This job involved planning and implementing of safety policy and procedures based on OSHA and IOSH requirements in conjunction with local safety legislation, formulating site safety rules and regulations for all employees both local as well as expatriates. The duration with Exxon Mobil project involved the construction of a Polypropylene plant, catering for consumers in the Asia pacific region The job also involved the writing of training manuals/ programs, implementing Fire safety precautionary measures during construction as well as post construction periods. Training and lecturing expatriate personnel, on local safety standards and requirements covering occupational health and safety. The training conducted was in line Exxon Mobil demands. Daily routine include the inspection of fire proofing procedures for structures and reactors, the supervision of installation of firefighting equipment such as foam monitors, extinguishers, hoses and sprinkler systems for tanks and control buildings. Members of EXXON’S panel of Safety Advisers, led by Richard Hunter Reid – Senior Health & Safety Adviser, join the safety walk.***

***Upon completion was Credited with achieving 700,000 man hours without a Loss Time Accident, for the entire duration of the project. Received Ministry of Manpower Silver Award at presentation ceremony held at Suntec City Singapore.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***July 1997 – December 1998***

***Mitsui Engineering & Shipbuilding Co. Ltd.***

***Project: Construction of Polyvinyl Alcohol Plant,***

***Pulau Sakra, Jurong Island, Singapore***

***SAFETY ASSESSOR***

***Head of Safety Department, responsible for all aspects of occupational as well as fire safety. Duties include the planning and implementation of Safety Policy, procedures, overseeing mechanical operations, building construction, erection of steel structures, installation of equipment, conducting fire/emergency evacuation drills with company personnel as well as the SCDF (Singapore Civil Defence Force) etc. Chairing safety committee meetings, liaising with government bodies, such as LTA, MoM, MoE .Investigating near misses with Accident/Incident team and submitting findings to Project Management. Conducting gas inspections for confined space entry to check on volatile and toxic gases and implementing the necessary preventive measures against fire, explosion and asphyxiation. Training management staff of both client as well as contractor, and also conducting of Safety Orientation Course for employees in general. Attending /convening meetings on all outstanding as well as forthcoming safety issues particularly those affecting companies within the region. Credited with one million man hours of accident free record. It must be noted that in this project our job was focused more on the mechanical package, which included 170,000 diameter inch of piping and the installation of 32 tower averaging 20 meters.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***March 1994 – 1997***

***Mitsui Engineering & Shipbuilding Co. Ltd.***

***Project: Construction of Gas Plant for POWERGAS Singapore***

***Senoko Avenue. Singapore***

***SAFETY OFFICER***

***Head of Safety department responsible for the running of safety program for the job scope with, Planning and implementing of Safety Policy for the project which is the largest Gasworks plant in Singapore, the job involved the construction of two spherical tanks the circumference measuring 32m and 22m in height, it also involved conical tanks for housing raw naptha, gas holders, administrative and control buildings. Duties involved the planning of all safety aspects for client, main contractors as well as subcontractors, conducting training courses (Occupational Safety and Safety Orientation Course), daily inspection of occupational Safety hazards. Consideration of fire safety involved the installing and testing of the following fire fighting equipment: sprinkler valves, heat and smoke detectors and deluge systems. Responsible for the strict observance of flame/spark free environment, execution of emergency evacuation drills with the client – PowerGas Singapore and SCDF. Supervision of downloading of raw naptha from vessels into tanks. Also the maintenance of hygiene and camp environment, sanitary facilities, preparing and overseeing Radiography tests on site. Job completed in July 1997. Credited with completing the job with one million man hours of accident free record.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***August 1992 – 1994***

***Mitsui Engineering & Shipbuilding Co. Ltd.***

***Project: Petrochemical Malaysia Ltd.***

***Construction of Polystrene Plant***

***Pasir Gudang Industrial Estate Johore Malaysia***

***SAFETY OFFICER***

***Head of Safety Department reporting to the Project Manager, responsible for the daily running of the company’s safety affairs, based on the job scope, with the planning and implementing of company safety policy and program. Duties involved the formulation of site safety rules and regulations, planning of lifting operations for mobile and crawler cranes and at the same time conducting inspections of such heavy machinery. Implementing industrial health and hygiene for workers’ camp inclusive of their sanitary facilities. Implementation of follow up action for safety violations e.g. penalty system, preparation of incentives for god safety record etc .Conduct load tests for heavy lifting, set up Safety Committee and chairing of committee meetings. Liaising with FMD, Labour Ministry, Electrical Inspectorate and other government authorities. Inspection of fire fighting equipment and fire drills, conducting Safety Orientation Course for new comers(staff & Workers) Formulation and implementation of emergency response and evacuation procedures, mass safety talk for all employees etc. Credited with safe completion of project, achieving 1.5 million man hours of accident free record.***

***Abd. Kadir Abd. Rahman***

***Work Experience***

***March 1986 – December 1988***

***ACTIVE BUILDING & CIVIL CONSTRUCTION PTE. LTD***

***Project: Construction of Jurong Sewage Treatment works***

***Pioneer Road, Singapore***

***SAFETY OFFICER & CAMP SUPERINTENDENT***

***Acting in the above capacity, reporting to the project manager. Duties included the setting up of Safety program and Policy, relating to the job scope. Basically required to enforce site safety, to all contractors involved in the job. Training, especially for newcomers, local and foreign; on site safety in general. Liaising with MOL (Ministry of Labor) and other relevant authorities, on all aspects of safety. Chairing of safety committee meetings, implementing and enforcing industrial hygiene, for all employees, conducting monthly safety quiz, mass safety talks, safety promotional activities and arranging for celebration of safety milestones achieved. Credited with safe completion of project.***

***Abd. Kadir Abd. Rahman***

***February 1983 – December 1985***

***ACTIVE BUILDING &CIVIL CONSTRUCTION PTE LTD.***

***Project: Construction of 3 numbers of Hotels at Marina Centre: Marina Mandarin, Oriental &***

***Pan Pacific.***

***SAFETY OFFICER & CAMP SUPERINTENDENT***

***Basic duties included the setting up of safety policy and program related to job scope, reporting to the Project Manager. Formulation of site safety rules and regulations in accordance to MOL requirements. Preparing site safety training hand books, providing safety orientation training for new employees, chairing of safety committee meetings, conducting mass safety talks, safety******promotional activities, Enforcing site safety and industrial hygiene, liaising with MOL and other government bodies. Credited with safe completion of project.***