

PERSONAL PARTICULARS

Name : Chan Wei Tatt
Date of Birth : 21th November 1989
Age : 25 years old
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CAREER OBJECTIVE

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction, self-development and help me achieve personal as well as organization goals.

ACADEMIC QUALIFICATION

1. Safety and Health Officer (SHO) Certification Programme
Institute : National Institute of Safety and Health (NIOSH)
Graduation : Mid-June 2014
2. Bachelor of Chemical Engineering
Institute : Faculty of Chemical and Natural Resources Engineering,
Universiti Malaysia Pahang
CGPA : 3.53 / 4.00
Graduation : June 2013
3. STPM
Institute : Maktab Sultan Abu Bakar, Johor Bahru (English College)
CGPA : 3.17 / 4.00
Graduation : 2008
4. Secondary Education
Institute : SMK Taman Selesa Jaya 1
SPM : 7A, 3B, 1C
PMR : 7A, 1B
Graduation : 2006

DISTINCTION AWARDS

- 2013 : Book's Award (Hadih Buku)
• This award is a token of appreciation from University to those are performing in both academic and co-curriculum.
• Only one candidate from each faculty will be honoured this award.
- 2009 – 2013 : Dean's List Award from Faculty of Chemical and Natural Resources Engineering

CO-CURRICULAM ACTIVITIES

- 2013 : Program of International Student Mobility Thailand
2009 – 2013 : Athlete - MASUM Track & Field and Basketball
2012 : Basketball - ASEAN University Games (AUG)
2011 : Facilitator of Inspiration Chemistry Campaign
2010 : Volunteer of Event Berakit Sungai Pahang IPT Malaysia
2008 : President of KONTAK Club
Vice President of Librarian Society
Vice President of Basketball Club
Vice Secretary of Red Crescent Society
Athlete of Track & Field – MSS Johor

EMPLOYMENT HISTORY

1. Teacher (January 2009 – June 2009)

Employer : SJK (C) Kuo Kuang 2
Job Description : Educate the students according to the syllabus from Ministry and manage any ad-hoc tasks or meeting instructed by Seniors
Reason of Leaving : Started of Degree

2. Tutor (July 2010 – September 2010)

Employer : Inovasi Ilmu Tuition Centre
Job Description : Provide guidance to students under my supervision regarding school's homework and prepare some extra exercises to improve their performance in their academic achievement.
Reason of Leaving : Continue pursuing my Degree

3. Safety Engineer (September 2013 – Current)

Employer : QARS EMC & RAMS Engineering Sdn Bhd
Job Description :

- Providing engineering support and consultancy services to the rail industry, and commercial industry.
- Provide RAMS study on safety and reliability of infrastructure and rolling stock, including software systems.
- Provide System / Quality / EMC assurance and associated services to meet our client's needs at each stage of their operation.

<u>Project Involved</u>	<u>Experience Gained</u>
Hong Kong C816A West Kowloon Terminus - Environmental Control System	<ul style="list-style-type: none"> • By reviewing the design & specification of the system, test plan is prepared to make sure the system is compliance with selected BS EN Standards. • Prepared a report on Human Factor (Ergonomics).
Hong Kong C860A Express Rail Train Washing Plant System	<ul style="list-style-type: none"> • Research on the system is done based on the input from contractor and information from internet to ensure the signalling and communication system is compliance with selected BS EN Standards.
Hong Kong Contract No. 1153 Tunnel ECS for SCL Phase 1	<ul style="list-style-type: none"> • By studying the system, all EMI-related hazards are identified and documented in Hazard Log, their corresponding mitigation measures along with their hazard closure evidence is also documented.
Taiwan S270 Taiwan High Speed Rail Corporation Yun Lin Station Extension	<ul style="list-style-type: none"> • Prepared a System Assurance Plan to analyse the RAMS requirement of the project. • Estimation & calculation on R&M of the system to ensure they are able to meet the targeted requirements.
<ul style="list-style-type: none"> • Singapore LTA C973B Tunnel Ventilation System, Environmental Control System, and Fire Protection System • Singapore LTA C975B Electrical Services 	<ul style="list-style-type: none"> • By studying and reviewing the system, an Overall EMC Summary Report is prepared to analyse their effects towards health, safety and environmental. • All the related hazards are documented and maintained from time to time.
<ul style="list-style-type: none"> • Singapore C1360 Communications, Supervisory Control And Station Travel Information Systems For Improvement Works At CLE, COM And QUE Stations • Singapore C1682A Supply and Installation of Electrical Services for Tuas Depot • Singapore C1675 Supply and Installation of Electrical Services for Tuas West Extension • Singapore LTA C1681 Depot Equipment For Tuas West Extension 	<ul style="list-style-type: none"> • Site Survey is carried out to identify the site constraints which will possibly harmful to workers and solutions is proposed to mitigate the constraints. • All the related hazards (safety, health, EMI and environmental) are documented and maintained from time to time.
<ul style="list-style-type: none"> • Singapore C1563 North-South Line Extension – TVS, ECS & FPS • Singapore C1565 North-South Line Extension – Electrical Services 	<ul style="list-style-type: none"> • Analyze and revise the existing available system to produce a report about their compliance to selected BS EN Standards. • Site Survey is carried out to identify the site constraints which will possibly harmful to workers and solutions is proposed to mitigate the constraints

<u>Project Involved</u>	<u>Experience Gained</u>
Singapore C1592B Platform Screen Doors for North-South Line Extension	<ul style="list-style-type: none">• Prepared Maintainability Demonstration Test Plan and Procedure to serve as a guideline for the maintenance team.• Participated in the on-site Maintainability Demonstration Testing together with Contractors and LTA Singapore.
<ul style="list-style-type: none">• Singapore C9318 Downtown Line Extension• Yishun Community Hospital• C3036 DUAT Lines	<ul style="list-style-type: none">• Prepared a System Assurance Plan to analyse the RAMS requirement of the project.• Prepared EMC Cost Proposal to win the tender.
<ul style="list-style-type: none">• Singapore T253 Thompson Line• Singapore T271A Design, Supply and Installation of Lifts for Thompson Line	<ul style="list-style-type: none">• Prepared a System Assurance Plan to analyse the RAMS requirement of the project.
Singapore SMRT 48 MRT Stations Pre- replacement Site Test Report for LSC Upgrading	<ul style="list-style-type: none">• Carried out on-site EMC testing and prepared the test report.
Singapore QX13-047 Upgrading of Synchronous Digital hierarchy System (SDH) in North South, East West Line	<ul style="list-style-type: none">• Prepared Operation Hazard Analysis, Interface Hazard Analysis & Sub-system Hazard Analysis Report.• Maintain the Hazard Log from time to time.• Prepared a System Assurance Plan to analyse the safety requirement of the project.

INTERNSHIP

Employer : CFTC Precision Sdn. Bhd, Pasir Gudang (Electro-Plating & Coating Industry)
Job Description :

- Perform daily chemicals inspection and laboratory testing.
- Assist Process Engineer to monitor and trouble-shooting the production process.
- Co-ordination with other employees to ensure the safety
- Manage ad-hoc tasks instructed by Management Personnel.

LANGUAGES

English : Spoken and written
Malay : Spoken and written
Mandarin : Spoken and written
German : Spoken and written (intermediate)

SKILLS AND EXPERTISES

Microsoft Word, Excel, PowerPoint, Visio, AutoCAD, SolidWorks, MatLab, Aspen plus and Polymath

ADDITIONAL INFO

- Card Holder of Oil & Gas Safety Passport (2013)
- Card Holder of NIOSH-TNB Safety Passport (2013)

Reason of leaving :

- Seeking for more job responsibility and better platform for career path development

REFERENCES

1. Chiang See Hon
Basketball Coach,
Kuantan Amateur Basketball Association, Kuantan, Pahang.
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2. Lim Jin Yi
Colleague,
QARS EMC & RAMS Engineering Sdn. Bhd.
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