

PERSONAL PARTICULARS

Name : Chan Wei Tatt
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CAREER OBJECTIVE

Looking for a job in Safety and Engineering-related with high motivation and multi-skills. Besides, to gain more knowledge and experience to become professional engineer that have ability to work with anyone, under any conditions

ACADEMIC QUALIFICATION

1. Safety and Health Officer (SHO) Certification programme

Institute : National Institute of Safety and Health (NIOSH)
Graduation : On-going

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 Award (Hadih Buku)
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 : Provide Electromagnetic Compatibility (EMC) Consultancy, EMI hazard analysis, solution, verification test in the transport, commercial, industrial and Hospitals. Besides, provide consultation in conduct safety case studies, HAZOP, risk assessment in the Railway & Mass Transit system in Asia Pacific region.
Project involved :

- Hong Kong C816A West Kowloon Terminus - Environmental Control System (EMC Design Review & EMC Specification, EMC Test Plan, EMC Compliance Matrix)
- Hong Kong C860A Express Rail Train Washing Plant System (Signalling and Communication Compatibility Study Report, EMC Design Review & EMC Specification)
- Hong Kong Contract No. 1153 - Tunnel ECS for SCL Phase 1 (EMI Hazard Analysis Report)
- Taiwan S270 Taiwan High Speed Rail Corporation Yun Lin Station Extension (System Assurance Demonstration Test Plan & Reliability and Maintainability Report)
- Singapore LTA C973B Tunnel Ventilation System, Environmental Control System, and Fire Protection System (Overall EMC Summary Report, Availability On Demand Demonstration Final Test Report, EMI Hazard Analysis Report & FRACAS Report)
- Singapore LTA C975B Electrical Services (Overall EMC Summary Report, Availability Demonstration Test Report & FRACAS Report)
- Singapore C1360 Communications, Supervisory Control And Station Travel Information Systems For Improvement Works At CLE, COM And QUE Stations (EMI Hazard Analysis and Site Constraint & Associated Corrective Measure Report)
- Singapore C1563 North-South Line Extension – TVS, ECS & FPS (Equipment EMC Compliance Matrix & Site Constraints & Associated Corrective Measures Report)

- Singapore C1565 North-South Line Extension – Electrical Services (Site Constraints & Associated Corrective Measures Report)
- Singapore C1592B Platform Screen Doors for North-South Line Extension (Maintainability Demonstration Test Plan and Procedure, participated in on-site Maintainability Demonstration Testing)
- Singapore C1675 Supply and Installation of Electrical Services for Tuas West Extension (EMI Hazard Analysis Report)
- Singapore C1682A Supply and Installation of Electrical Services for Tuas Depot (EMI Hazard Analysis Report, Site Constraints & Associated Corrective Measure Report)
- Singapore LTA C1681 Depot Equipment For Tuas West Extension (Hazard Analysis Report & Hazard Log)
- Singapore C9318 Downtown Line Extension (System Assurance and EMC Cost Proposal)
- Singapore T253 Thompson line (System Assurance Plan)
- Singapore SMRT 48 MRT Stations Pre-replacement Site Test Report for LSC Upgrading (performed on-site EMC testing)
- Singapore QX13-047 Upgrading of Synchronous Digital hierarchy System (SDH) in North South, East West Line (Operational Hazard Analysis and Hazard Log)

INTERNSHIP

Employer : CFTC Precision Sdn. Bhd
Job Description :

- Perform daily chemicals inspection and laboratory testing.
- 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

CONFERENCE/ SEMINAR/ WORKSHOP/ INDUSTRIAL VISIT

- Malaysian Oil and Gas Industry: An Engineer's Perspective Talk, UMP (2013)
- Plant Design – Industrial Sharing Session from MTBE, Gebeng (2013)
- Maxter Glove Manufacturing Sdn. Bhd., Klang (2013)
- Kossan Rubber Industries Berhad, Klang (2013)

Reason for leaving : Seeking for more job responsibility and better platform for career 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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