

Chong Kar Woh (Environmental Graduate)

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Curriculum Vitae

Dedicated and passionate on Environmental Sciences & Management position within the areas of natural and industrial environment in sustainably balance development.

EDUCATION

Bachelor of Environmental Management, September 2016-2020 – Universiti Putra Malaysia

RESEARCH INTERESTS

Environmental Quantitative & Qualitative, Environmental Information System, Application of AI/IoT/Data Science in Environmental Conservation, Environmental Law & Policy

RESEARCH EXPERIENCE

Bachelor Dissertation (Final Year Project)

Feb 2019 - Jan 2020

- Title: Assessment of Employability Skills and Knowledge of Bachelor Graduates in Environmental Studies.
- Quantitative research to identify the requirement and criteria of environmental graduates in employment market.

Qualitative Projects

1. *Environmental Sociology*

Feb 2019 – July 2019

- Title: Declining Traditional Knowledge and Practices in The Use of Natural Resources Among Indigenous Local Communities of Selangor, Malaysia.
- Collaborative research project leaded by Assoc. Professor as one of the co-authors.

2. *Qualitative Research Methods for Environment*

Sep 2018- Jan 2019

- Title: The Implementation of Government in Banning Single-Use Plastic in Selangor, Malaysia
- Coursework Project in applying qualitative theory, skills, methods and knowledge to identify in-depth case study of environmental issues.

FIELDWORK EXPERIENCE

1. Environmental Management Fieldwork
 - a. Feb 2017 – June 2017
 - Fieldtrip Project: Forest Raja Musa & Bukit Melawati, Kuala Selangor, study of: fish sampling, meteorology study, quadrat sampling, bird capturing technique, river quality study
 - Solid Waste Management with SW Corp
 - Geology site visit in Batu Cave
 - b. Sep 2017 – Jan 2018
 - Fieldtrip Project: Pusat Sains Marin (COMAS) UPM, study of: Tide study, sea water quality, cloud study, benthic & algae sampling, Traffic Impact Assessment (TIA), Visual Impact Assessment (VIA), noise assessment and waste audit assessment.
 - Lake Serdang Management System with testing and analysis of water sampling quality in Biological, Physical and Chemical parameters.
 - c. Feb 2019- June 2019
 - Fieldtrip Project: Cameron Highland, study of: Socio-economic quantitative & qualitative survey, TIA, VIA and waste management.
2. Oil Spill Response Planning: PIMMAG (Petroleum Industry of Malaysia Mutual Aid Group)- Port Dickson
 - Current management, tools and technique in handling and responding urgent oil spill cases Malaysia.
3. Environmental Hydrology: Nur Laman Bestari Eco Resort, study of: infiltration, percolation, river discharge, soil moisture, rainfall runoff and water quality.

ENVIRONMENTAL PLANNING PROJECTS

Environmental Planning Studio 1

Technical Report Leader

Feb 2018 – July 2018

- Carried out report of findings with site inventory, analysis and synthesis of Development Planning Report Master Plan in Sustainable Transport System in Universiti Putra Malaysia.

Environmental Planning Studio 2

Team & Organization Leader

Sep 2018 – Jan 2019

- Special Area Plan (SAP) in Georgetown Heritage Trail 2018

ABROAD STUDY EXCHANGE

1. 14 Days China Study Tour Programme- Chongqing, China: July 2019
2. 2 Weeks Mobilities Programme- Bogor (IPB) & Bandung (ITB) Indonesia: August 2018

LANGUAGES

Language	Spoken	Written
English	Full Professional Working Proficiency	
Malay	Professional Working Proficiency	
Mandarin	Native	

HONORS / AWARDS

Anugerah Putra Icon 2019

MEMBERSHIPS / AFFILIATIONS

Member of MNS- KPA for Youth: March 2019 – March 2020

TECHNICAL SKILLS

Programming Language (Elementary): Java Language, Eclipse Java

Creative Designing tools: Adobe Creative Cloud (Pr, Ai, Ps), Wondershare Filmora

Mapping tools: Arc GIS 10.3, Google Earth Pro, Map Window GIS

Quantitative tools: IBM SPSS, Excel

Qualitative tool: ATLAS ti.8