

KONG QI YAN

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PROFILE

Ingenuous and goal oriented green building consultant with strong interest regarding sustainability topics. Adept in overseeing all aspects of project management including design, implementation, verification, and validation of engineering designs. Seeks to apply job opportunity in energy and facilities management to push forward energy efficiency's excellence in the industry.

CORE COMPETENCIES

- Sustainable Building Design
- Project Management
- Lighting Simulation
- Renewable Energy Technology
- Energy Conservation & Efficiencies

CERTIFICATIONS/AWARDS

- Graduate Technologist (Malaysia Board of Technologist, MBOT)
- First Class Honors
- Dean's List Awards
- Silver Award in Creation, Innovation, Technology & Research Exposition (CITREx) 2019
 - Project Title: Smart and Green Street Lighting System Based on Arduino and RF Wireless Module

SKILLS

- DIALux® Evo
- AutoCAD
- Bluebeam Revu
- Microsoft Office

EDUCATION

Master of Renewable Energy | University of Malaya, Kuala Lumpur

Acquire a CGPA of 3.68

Research Project: Daylight as Passive Design to Commercial Buildings

Jan 2020 – Feb 2022

Bachelor of Engineering Technology (Energy and Environment) (Hons) |

Universiti Malaysia Pahang, Gambang

Acquire a CGPA of 3.70

Research Project: Smart and Green Street Lighting System Based on Arduino and RF Wireless Module

Sep 2015 - Jan 2019

WORKING EXPERIENCE

Technical Coordinator | Greenscapes Sdn Bhd, Selangor

Aug 2019 - Current

- Project lead of multiple Green Building certification projects for both residential and non-residential projects.
- Managed entire Green Building rating compliance and documentation process by ensuring each compliance is supported by required documents.
- Advised with strategies to achieve maximum achievable points under site, water, energy, materials & indoor environment quality parameters.
- Negotiated, analysed, and prepared documents for tender purpose and attended tender interview to assess tenderers' understanding on the compliances of requirements.
- Carried out daylight simulation report to evaluate the daylight performance in the building and assist architect in designing the buildings.
- Simultaneously administer multiple projects and rectified outstanding issues that happened on site and contractors' monthly reports.
- Site verification and measurement to ensure the building is constructed as per design.
- Executed corrective action plans to mitigate unnecessary delays in certification submission related to documents incompleteness
- Aided in designing 5 Net Zero Energy private houses by coordinating between house energy usage with solar panel supplier.
- Completed highest scoring constructed development under GBI certification.
- Completed projects ranging from RM2.5Million to RM450Million throughout the role.

- Work together with building design team to make sure new development is built to be as much of sustainable construction.
- Managed entire Green Building rating compliance and documentation process.
- Regular meetings with design team making them clear well advance the requirement to meet each credit.
- Involved in several projects by doing documentation and calculation.
- Completed Women's Aid Organization Child Care Centre by REHDA Youth with GreenRE Platinum rating.

LANGUAGES

Languages	Listening	Speaking	Writing
English	Advanced	Advanced	Advanced
Bahasa Malaysia	Advanced	Advanced	Advanced
Mandarin/Cantonese	Fluent	Fluent	Fluent

EXTRA-CURRICULAR ACTIVITIES

- Student mobility program credited University Malaysia Pahang – Curtin University & Murdoch University, Western Australia (21 Oct 2017-
- Exco of Multimedia and Publicity for University Residential College Representative (2017/2018)
- Vice President for UMP Environmental Sustainability Club (2017/2018)
- Vice President for UMP Chinese Culture Council (2016-2018)

Miscellaneous

- VICE SECRETARY OF UMP EXPOCONVO 2016
- SECRETARY OF UMP DRUM NIGHT 2.0 2018
- VICE PRESIDENT OF UMP CONFERENCE WITH DEPUTY VICE CHANCELLOR
- FUNDING COORDINATOR FOR STUDENT MOBILITY PROGRAM