

SHAKTHI VELAN MOGAN

CIVIL ENGINEER

My enthusiasm and quick learning style enables me to analyse problems and find solutions quickly. I am both an enthusiastic team leader and player who possesses strong management skills and is capable of maintaining a positive outlook in the working environment. I am accustomed to working in tight budgets/schedules in a pressurized environment. My verbal communication and written skills are professional whereby I am able to converse with and network with anybody in any type of situation.



CONTACT DETAILS

- +6016-5201253
- shakt99@gmail.com
- No.6, Lrg Siakap 11, 13700, Seberang Jaya, Penang
- <https://www.linkedin.com/in/shakthi-velan-mogan-98a104212>

ACADEMIC BACKGROUND

2012-2016

SMK Tun Hussein Onn

Sijil Pelajaran Malaysia(SPM)

Jun 2017 - Dec 2019

Politeknik Ungku Omar

Diploma in Civil Engineering

CGPA - 3.80

Oct 2020 - Aug 2023

Universiti Sains Malaysia,USM

Bachelor Degree in Civil Engineering

CGPA - 3.62

SKILLS & EXPERTISE

- AutoCAD
- StaadPro
- Sidra
- HEC-RAS
- AIMSUN
- QGIS
- Microsoft Excel, Word, Publisher, Powerpoint
- Microsoft Project

LANGUAGE

- English - ★★★★★
- Bahasa Melayu - ★★★★★
- Tamil (Spoken) - ★★★★★

REFERENCE

Mr. Tan Jak Kweng

Project Director

PC Construction Sdn Bhd

Phone No : +6012-4770946

E-mail : jakkweng.tan@pcccon.com.my

EMPLOYMENT HISTORY

Dec 2019 - March 2020

Public Work Department (JKR)

Diploma Intership

- Supervised workers, subcontractors, and work activities for earthworks (pile driving)
- Carried out regular inspections to ensure compliance with relevant legal requirements, processes and procedures
- Supervised pavement coring, CBR tests and structural reinforcement checking to ensure compliance to specifications

Aug 2022 - Oct 2022

KL Geotechnics Sdn Bhd

Degree Internship

- Responsibilities include assisting with micropile construction, caisson construction, soil nailing, settlement and inclinometer monitoring
- Involved in soil investigation works such as borehole and mackintosh probe test
- Prepared site report and supervised works compliance with the client's requirements

Oct 2023 - Present

PC Construction Sdn Bhd

Site Engineer

Alive Precision Sdn Bhd (Batu Kawan)

- Coordinated project planning and execution, collaborating closely with project managers to develop schedules and ensure timely completion of multimillion-dollar fast track commercial construction project from the beginning of project being ahead of the schedule.
- Managed day-to-day operations on construction sites, overseeing a team of subcontractors, foremen, and laborers to ensure adherence to company safety and quality standards.
- Interpreted construction drawings and specifications, providing technical expertise to resolve engineering issues and ensure compliance with project requirements.
- Conducted regular quality control inspections and implemented corrective measures to maintain high standards of workmanship and minimize rework.
- Maintained meticulous documentation of construction activities, including daily progress reports, site photos, and material inspections, ensuring accurate record-keeping for project tracking using Microsoft Project and reporting.
- Managed the construction of on-site detention which involves the arrangement of materials and machineries in a constraint environment.

ACHIEVEMENTS & ACTIVITIES

- Dean list award recipient (All semester)
- Diploma gold medalist
- National Student Project Innovation Competition & Exhibition (SPICE)
 - Silver Medal recipient for Civil Engineering Innovation
- Diploma project titled ' Automated Roof Cooling System'
- Degree project titled ' Assessment of Traffic Safety at School Vicinity'