

PRAVIN LOGANATHAN

Master of Energy Management

B. Eng. (Hons.) Mechanical Engineering

Permanent & Mailing Address

35A, Laluan Buntong Jaya 4,
Taman Kledang Emas,
30100 Ipoh, Perak.



PERSONAL PARTICULARS

Email: pravinloganathan27@gmail.com

Mobile Number: 60139873690

EDUCATIONAL BACKGROUND

Major/Level	University	Year	Result
Master of Energy Management	UNIVERSITI TENAGA NasionalL	2021-2023	First Class
Bachelor of Mechanical Engineering (Hons.)	UNIVERSITI TENAGA NASIONAL	2013-2017	Second Class
Diploma in Mechanical Engineering (Manufacturing)	POLITEKNIK SEBERANG PERAI	2008-2011	Second Class

CERTIFICATIONS

- Registered member Board of Engineers (BEM)
- Oil and Gas Safety Passport holder (OGSP)
- CIDB Malaysia
- Registered member Board of Technologist (MBOT)
- PTW Level 2

WORKING EXPERIENCE

LINERGY POWER, SERENDAH

Senior Facility Engineer

Employment Period : April 2025 – Present

Job Scope

- Involved in Civil construction and M&E works for new plant.
- Involved in installation, testing and commissioning of facilities equipments such as Chiller, Cooling Tower, Compressor, Waste Water, N-Methyl-2-Pyrrolidone (NMP), Regenerative Thermal Oxidizer (RTO), Nitrogen.
- Ensure facility systems (HVAC, Chiller, Compressor, power, lighting, fire system are installed correctly according to technical and quality standards.
- Coordinate and manage design documents with subcontractors and vendors.
- Involved in energy efficiency projects to reduce operational cost and to reduce environmental impact.
- Prepare and submit project proposal.
- Define, schedule and accurately estimate each task duration to develop and maintain a realistic project schedule.
- Lead Engineers and Contractors and manage conflicts to ensure effective communication among all parties.

CAMFIL, BATU GAJAH

Product and Process Development Engineer

Employment Period : April 2022 – April 2025

Job Scope

- Improvement and troubleshooting air filtration process.
- New product development and improvement
- Cost effective and waste reduction projects.
- Reduced filtrations leak rate
- Site visit to offshore – Petronas and Shell
- Internal auditor for ISO 9001:2015, ISO 50001 and IEC 80079-34
- Led technical team and provide technical support for customer complaints using 8D Methodology, Root cause analysis & FMEA Analysis, 3P Audits.
- Implemented energy-saving projects. Successfully reduced gas fuel consumption and reduced maintenance cost for Gas Turbine.

HOVID SDN BHD, IPOH

Senior Facility Engineer

Employment Period : March 2019 – April 2022

Job Scope

- Prepared Change Control, Impact Assessment, Deviation and CAPA.
- Establish and perform on going preventive maintenance schedules HVAC, Compressor, Chiller, RO water system and Fire Fighting System.
- Maintain and Operate HVAC systems, SCADA monitoring, electrical equipment, plumbing systems and troubleshoot problems related to building maintenance.
- Inspect, service and repair components of the RO plant including water incoming pipes, circulation pumps, and valves.
- Planned, scheduled, and monitored improvement projects, including energy saving initiatives.
- Led the Utility Compliance circle team and coordinated with stakeholders and local authorities for new installations and system relocations.
- Ensured operations met internal and external quality requirements while managing daily facility operations to maintain uptime. Successfully saved 20% of cost from total electricity bill.

ECONEX SDN BHD, KLANG

Project Engineer

Employment Period : June 2017 – December 2018

Job Scope

- Prepared MDR, BOM and QC related documents for pressure vessel fabrication industry.
- Perform overall quality control of the projects (budget, schedule, plans)
- Responsible for Cost analysis applications and Certificate of Origin.
- Successfully completed projects within stipulated time.

KEY COMPETENCIES

- Project Management & Strategic Planning
- Team leadership & Development
- Quality Control & Assurance
- Energy Management and Energy Audit
- Risk Assessment & Mitigation
- Facilities Management & Regulatory Compliance