



VORAPHON RUJEEPAKORN

วราภรณ์ ฤกษ์ปกรณ์

ENGINEERING MANAGER · HOSPITAL FACILITIES

Summary

A building engineering leader who grew up on the shop floor, working at every level from technician, engineering admin and supervisor to engineer and engineering manager. More than 15 years of experience, mainly in hospitals.

I run building systems to be safe, ready, balanced and cost-effective, with clear and auditable processes. I care about a happy workplace and drive team performance through three ideas: building knowledge, growing the team's capabilities, and holding the highest standards of safety and operations.

Work experience

May 2024 – Sep 2026

Engineering Manager

Phyathai 2 Hospital

- **Facility engineering:** led engineers and technicians to keep systems safe and continuously available; oversaw PM, CM and renovation projects
- **Critical utilities:** power distribution and standby generators, HVAC and chiller plant, medical gas, elevators, plumbing and sanitation
- **Standards and compliance:** prepared engineering for JCI accreditation (FMS chapter) and compliance with the Building Control Act
- **Budget and energy:** managed maintenance and project budgets; analysed utility and energy use to improve efficiency
- **Contractors:** managed contracts and tracked contractor performance against SLAs
- **Reporting and people:** reported results to executives and the FMS committee; appraised and trained the technical team

Apr 2022 – May 2024

Building Engineer, Engineering Department

Phyathai 3 Hospital PCL

- Maintained engineering systems, renovation projects and the hospital environment
- Ran utility upgrade projects, procurement and contractor coordination
- Improved equipment efficiency to save energy
- Handled engineering documents and permits with government agencies

Dec 2017 – Mar 2022

Engineering Supervisor

Bumrungrad Hospital PCL

- Supervised routine inspection, testing and operation of utility systems
- Led the technician team, planned daily work and analysed complaints to set corrective actions
- Ran technical training for the team

Sep 2015 – 2017

Building Technician

Jones Lang LaSalle Management (Park Ventures Ecoplex)

- Operated the BAS and Trane Tracer chiller plant controls
- Prepared the building's annual energy management report for the Department of Alternative Energy Development and Efficiency
- Maintained utilities and fire alarm systems; emergency and elevator rescue readiness

Contact

Email

voraphon.r@gmail.com

LinkedIn

linkedin.com/in/voraphon-rujeepakorn-3240662a3

Website

voraphon.com

Professional license

Associate Engineer, Electrical Power
No. กพพ.36831

Skills

Adaptability and learning

Teamwork and integrity

Facility management and safety

Operations and maintenance
management

Air and water quality analysis

Energy management

Chiller plant and HVAC systems

Laws and regulations

Microsoft Office

Using AI (Gemini, Claude)

Languages

Thai · native

English · TOEIC 585

Feb 2012 – Mar 2015	Service Technician → Engineering Admin Officer Phyathai 3 Hospital PCL - Operated chillers, plumbing, medical gas, boilers, elevators and escalators - Document control for maintenance and building inspections; tracked department KPIs and water/wastewater results
2009 – 2011	Assistant Engineer · Freight Elevator Electrician OE Engineering Co., Ltd. · Rattanakit Loha Charoen Co., Ltd. Electrical work on control panels and chillers; installed and maintained freight elevators

Education

2022 – present	M.Sc. Industrial Environmental Management Sukhothai Thammathirat Open University
2018	B.Sc. Computer Science Sukhothai Thammathirat Open University
2007	B.Eng. Electrical Power Engineering Mahanakorn University of Technology
2001 – 2003	Vocational certificates, Electrical Power Don Bosco Technical School

Licenses and selected training

Licenses and certificates	
Engineering license, Associate Engineer (Electrical Power)	2009
Senior Person Responsible for Energy	2014
Building Inspector	2023
Safety Officer (Executive) and OSH Committee	2024
Hospital standards and quality	
FMS under JCI 8th Edition	2025
ISO/IEC 27001:2022	2025
FMEA and Root Cause Analysis	2023 – 2025
Self-Assessment Report for HA	2024
Building systems and energy	
Chiller operation and maintenance	2024
Healthcare Engineering	2024
Heat pump technology	2024
High Efficiency Chiller Plant in Thailand	2023
Digital and management	
Data analysis with Power BI	2024 – 2025
Generative AI 101	2023
FTE Workforce Management	2023

