

Nattapat Laokranjanaudom

Electrical Engineer

✉ nattapat.lao9@gmail.com

☎ 084-175-6506

📍 171 Soi Pracha Chuen 28,

Khet Bang Sue, Kwang
Wongsawang,

Bangkok 10800

EDUCATION

Bachelor of Engineering (B.Eng.)

Electrical Engineering

📅 **Chulalongkorn University**
2019 - 2023

SKILLS

- Proficiency with AutoCAD, Autodesk Revit, Autodesk Inventor
- Proficiency with Microsoft Office, Adobe Acrobat, Photoshop, Lightroom
- Python 3, MATLAB, LTspice, Proteus, Waveform
- Effective interpersonal and communication skills
- Intermediate English skill
- Time management and well-organized
- Strong analytical and problem solving skills
- Good teamwork
- Able to work under pressure

CERTIFICATIONS

- Plan to take License for Professional Practice test in April 2024 (ใบ กว.)

Additional Information

- Representing the Faculty of Engineering in the CU Freshy Game table tennis competition
- Currently, I am a business owner selling product and solution, doing marketing, managing organization and creating contents

CAREER SUMMARY

Innovative and detail-oriented Fresher Electrical Engineer with a passion for Building Electrical Systems Design. Possessing a strong foundation in electrical systems design and troubleshooting. Proven ability to increase efficiency and reduce costs through the use of Building Information Modeling (BIM), AutoCAD and Revit. Collaborative team player with excellent communication skills and a commitment to safety and compliance as shown in my internship work at construction site at Plan Consultants Co., Ltd.

WORK EXPERIENCE

Electrical Engineer (Internship)

PLAN CONSULTANTS CO., LTD.



May 2022 – July 2022



KMITL, Ladkrabang

- Supervise the construction of the dormitory building at KMITL Ladkrabang
- Collaborated with a team of engineers to check and edit shop drawings for electrical work
- Follow up and report on the progress of construction work in conjunction with Architecture, structure, air conditioning and sanitation systems
- Coordinating with owner and contractor
- Check at the work site for the position, size, type and quantity of wires, pipes, boxes, alarm sensor and other equipment
- Detect installation defect
- Testing electrical system: Lightning protection system, Lighting system, Alarm system, Grounding system, Network system and Megger test
- Learn the testing procedures before installing a transformer
- Technician apprenticeship: Pipe bending, wire jumping and using level laser

Senior Project

Chulalongkorn University



January 2023 – May 2023



Bangkok

- Building Information Modeling (BIM) using Revit 2023
- Create structural and architectural work in Revit according to layout plans in AutoCAD
- Design building electrical systems and lighting systems by using Revit
- Install various equipment in buildings that are created in Revit
- Bill of Quantities (BOQ)
- Simulation and render