

Mr.Thanawit Poonperm (Arm)

EDUCATIONS

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|-------------|---|
| 2013 - 2017 | King Mongkut's University Of Technology Thonburi
Graduated in Faculty of Electrical Engineering (GPA 2.98) |
| 2009 - 2012 | Roi - et Wittayalai School
Mathematics - Sciences Program (GPA 3.56) |

INTERNSHIP

Electrical Engineer – Maintenance Engineer

June 2016 - July 2016

Gulf JP KP1 - KP2 Co.,Ltd (Kokyae Saraburi)

Responsibility

- Preventive maintain main equipment in power plant such as switchgear, transformer and motor
- Followed senior electrical engineers to analyzing problem electrical system in process of power plant

EXPERIENCES



Electrical Engineer – Electrical System Designer

March 2021 - Present (Permanent)

Patkol Public Company Limited (Bangkok)

Responsibility

- Designs power and control motor circuit, routing raceway to equipment for refrigeration system in cold room, food factory and industrial refrigeration
- Contribute the calculations voltage drop report
- Contribute estimate electrical cost



Electrical Engineer – Electrical System of Building Designer

January 2020 - March 2021 (Permanent)

International Project Administration Company (Bangkok)

Responsibility

- Participates with owner to set concept design and criteria
- Participates with Architect, Mechanical Engineer, Civil Engineer for setting plan
- Participates the team meeting for set responsibility
- Designs electrical system of building such as Main incoming for building, Lighting system, Lightning protection and Grounding system, Fire alarm system, Emergency light and Exit sign system and Communication system, etc.
- Contributes the construction drawing
- Contributes the calculation load schedule, voltage drop and short circuit current report
- Contributes estimate cost and bill of quantity



PROFILE

Date of Birth : 27 September 1994

Place of Birth : Roi - et Province

Nationality : Thai

Religion : Buddhist

Hobby : Playing Football, Listening to music and Hiking

SKILL

- Computer
 - Autocad
 - Microsoft Office
 - Dialux EVO
- Language
 - Thai (Native)
 - English (Intermediate)
TOEIC 565
(Listening 325, Reading 240)
- Engineering License
 - Associate Electrical Engineer (Power)
- Driver License
 - Private Automobile

CONTACT

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Electrical Engineer – Underground Cable System Designer

July 2019 - October 2019 (Freelance)

Project Reference : Purple Line Project

(Tao poon platform – Khae rai intersection and Wongsawang Road)

Pro - En Technology (Bangkok)

Responsibility

- Surveys to record the site data for contributes the layout overall existing low voltage
- Participates the team meeting for planning the schedule of work
- Designs the low voltage underground distribution system and the street lighting system all along the purple line project
- Contributes the construction drawing
 - Low voltage duct bank and hand hole
 - Circuit diagram of public distribution center
 - Key map of low voltage
 - Circuit schematic of low voltage
 - Street lighting layout plan
- Contributes the calculation load schedule and the voltage drop report
- Contributes the backup sheet and the estimate report



Electrical Engineer – Underground Cable System Designer

July 2017 - October 2018 (Contract)

Project Reference : Yellow Line Project

(Lat Phrao Road and Thepharak Road)

Project is conducted by KMUTT cooperated with Sino - Thai Engineering and Construction (Bangkok)

Responsibility

- Surveys to record the site data for contributes the layout overall existing high voltage, medium voltage and low voltage
- Participates the team meeting for planning the schedule of work
- Presents the method to convert overhead line to underground cable system (24 kV) for soi to MEA
- Designs the low voltage underground distribution system and the street lighting system all along the yellow line project
- Contributes the construction drawing
 - Low voltage duct bank and hand hole
 - Circuit diagram of public distribution center
 - Key map of low voltage
 - Circuit schematic of low voltage
 - Street lighting layout plan
- Contributes the calculation load schedule and the voltage drop report
- Contributes the backup sheet and the estimate report