



# Supawitch Pholprasittito

## Electrical Engineer

### SUMMARY

6 years experienced in EPC (Engineer, Procurement and Construction) with TTCL Public Company Limited holding the position of Electrical Engineer.

Nationality : Thai  
Religion : Buddhism  
Date of Birth : 20th Aug 1992  
Sex : Male  
Military Status : Exempted  
Marital Status : Single  
Height : 169 cm  
Weight : 50 kg

### CERTIFICATION

Concil of Engineers, Thailand  
• Association Electrical Engineer (Power)

### CONTACT

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E-mail : supawitch.ph@gmail.com

### WORK EXPERIENCE

#### • TTCL Public Company Limited (Electrical Department), (6 years)

2021 – Present

Electrical Design Engineer for TOP SPP Expansion Project

Location: Chonburi, Thailand, Owner: Thai Oil Public Company Limited

Designation: Lighting and Receptacle System

- Studied project requirement and scope of work/supply to prepare the specification for lighting fixture and receptacle.
- Calculated illumination for each area in order to accomplish the lighting system layout.
- Calculated voltage drop for cable selection and created the lighting wiring diagram.
- Prepare Material Take Off, Technical & Commercial Bid Tabulation Evaluation including cost review

2018 – 2020

Electrical Design Engineer for LSP Complex Project

Location: Vietnam Owner: SCG

Designation: Fire Alarm System, Public Address & General Alarm System (PAGA), Electrical Heat Tracing System

- Studied project requirement and Vietnam standards (TCVN 5738: Automatic fire alarm system).
- Designed fire alarm detector and manual call station for building and process area.
- Designed loudspeaker and intercom for building and process area.
- Prepared typical installation drawing for each system.
- Prepared Material Take Off.
- Participated factory acceptance test.
- Finalized vendor print on engineering stage.

2015 – 2017

Electrical Design Engineer for Klongluang Utilites Project

Location: Pathum Thani, Thailand, Owner: EGCO

Designation: Lighting and Receptacle System

- Studied project requirement and scope of work/supply to prepare the specification for lighting fixture and receptacle.
- Calculated illumination for each area in order to accomplish the lighting system layout.
- Calculated voltage drop for cable selection and created the lighting wiring diagram.
- Prepare Material Take Off, Technical & Commercial Bid Tabulation Evaluation including cost review
- Participated inspection of lighting fixture and receptacle at shop.
- Finalized vendor print on engineering stage.

### SKILL

- Language : Thai, English (Communication)
- Software : Microsoft Office, DIALux, AutoCAD, 3D Review

### EDUCATION

- Bachelor' s Degree : Electrical Engineering

King Mongkut' s University of Technology Thonburi | 2011 – 2015  
GPA 2.96

- High School

Bunyawat Witthayalai School | 2005 – 2010  
GPA 3.64