



KOTCHAPORN MAHAPROM

📍 Bangkok, Thailand

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PROFESSIONAL SUMMARY

I am skilled in testing and commissioning the functionality of hardware, software, planning, and engineering and I looking for opportunities to expand and develop my potential in the more challenging job

CORE QUALIFICATIONS

- Team Coordination
- Team Leadership
- Team Management
- On-site Services
- Project Planning
- Time Management
- Team Management
- Electrical Wiring

EXPERIENCE

Electrical Engineer(Pink and Yellow Line Project)

Thai Meidensha Co., Ltd. – Bangkok, 02/2022 – Current

- Creation of basic design, detail design, and control concept following a customer's requirement.
- Supervise the installation of equipment on site.
- Create test cases, test procedures, and test plans for the project.
- Functional testing of an application according to a requirement (Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and System Integration Test (SIT)).
- Report progress and work schedule to leader and customer.
- Analyzing system event logs and cooperating with developers to solve issues for the control system.
- Creation of administration operation system and maintenance documents.
- Be a trainer and provide training to customers.

Electrical Engineer(Pink and Yellow Line Project)

SEMS Engineering Co., Ltd. – Bangkok, 01/2020 – 01/2022

- Installation of the automatic fare collection system of MRT Pink and Yellow Line Project.
- Continuity and insulation resistance testing for power cable.
- Post-Installation Inspection and Check Out(PICO) with the customer.
- Report progress and work schedule to leader and customer.

Test Engineer(Blue Line Extension Project)

SIEMENS Thailand – Bangkok, 01/2019 – 12/2019

- Wiring the control panel.
- Installation and configuration/testing work at customer sites by conducting Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and System Integration Test (SIT).
- Check the programming of human-machine interfaces (HMI) and remote telemetry units (RTU) as designed.
- Simulation test application to verify the functionality Of the SCADA program following the test case document.
- Operation for trial run testing and support integration test.
- Report test and commissioning progress and status to the commissioning manager.
- Be a primary contact to assigned customers and report their needs, concerns, or requests to the Project Engineer.

TRAINING

- **Safety Officer Supervisory level** - Top Professional and Development Co., Ltd.
- **Person in Charge (PIC)** - Pink and Yellow Line Project of Bangkok Mass Transit System Pub Co., Ltd.
- **Person in Charge (PIC)** - Blue and Purple Line Project of Bangkok Expressway and Metro Pub Co., Ltd..
- **Authorizes Person on Site to Liaise with the Line or Engineering Controller(APOSTLE)** - Pink and Yellow Line Project of Bangkok Mass Transit System Pub Co., Ltd..
- **Formula & Functions in Excel 2019** - Technology Promotion Association (Thailand-Japan)

EDUCATION

Prince of Songkla University – Thailand
Bachelor of Electrical Engineering, 2018

REFERENCE

Mr. Watcharavit Khamkaew
Relationship: Former boss
Contact: +669 2064 2826

Mr. Banjob Tubniam
Relationship: Former boss
Contact: +669 5739 0449