

RESUME'

MS.SIRISAKUL KHONGRUAYSUP

นางสาวสิริสกุล คงรวทรัพย์

Electrical / Power Supply Engineer

@ sirisakul.kh@gmail.com

+66 98 7472239

Bangkok ,Thailand



Education Background :

- 2009 - 2013 King Mongkut's Institute of Technology Ladkrabang
Bachelor Degree of Electrical Engineering
- 2006 - 2009 Srietheprachasan School
Certificate of High Secondary Education in Science-Math Program

Professional Experience :

Aug'21 - Present **Engineer**, AMR Asia Public Co.,Ltd. (MA Railway section)

Bangkok

Product : Transportation/Railroad

Responsibilities :

1. **BTS Gold Line:** Coordinate with BTS and sub contractor to fix PSY, TEL, PSD, SCADA equipment.
2. **BTS Green Line:** Coordinate with BTS and sub contractor for correct punch list of Depot Workshop Equipment and Facility (DWF).
3. **MRT Pink Line and Yellow Line:** Support information about Power Supply to bidding team.
4. **BTS Gold Line:** Replace EJ cable connector and power feed cable connector of power rail.
5. **MRT Pink Line and Yellow Line:** Support data and participate with team for set up new building service maintenance contract.
6. **MRT Pink Line and Yellow Line:** Prepare scope for installation warranty work of Conductor Rail System, SCADA System and Building Service System.
7. **Government Pharmaceutical Organization (GPO):** Supported client for Indoor Cultivation System installation work that is the plant for cannabis growing.
8. **MRT Pink Line and Yellow Line:** Acting as work package leader that planing, progress follow up with team and co-ordinate with client and sub-contractor in CRS system, SCADA system and building service system.
9. **Panova and Phattalung MSW Sortation and RDF Factory:** Take action with project team for warranty work.

Mar'17 – Jul'21 **Power supply engineer**, Bangkok Expressway Metro Public Co.,Ltd. (BEM)

Bangkok

MRT Blue Line

Product : Transportation/Railroad

Responsibilities :

1. Monitored and controlled the maintenance contractor to maintain the Power Supply and SCADA equipment to achieve the KPIs target.
2. Audited and followed up the PM/CM activity to achieve the maintenance plan by analyze the task and schedule.
3. Coordinated with MEA to perform the PM activity that relate to the Bulk Substation.
4. Checked and verified spare parts, tools and man power are sufficient for maintenance activity.
5. Improved maintenance process such as calculate MTBF to proper the maintenance activity.
6. Supported information for finding root cause of failure and participated to suggest the proper solution.

Apr'14 - Feb'17 **Electrical engineer**, Thai Obayashi Co., Ltd.

Bangkok

Product : Construction

Responsibilities :

May'16 - Feb'17

1. Electrical Engineer in M&E Construction Section of M&E Department at Head Office
2. Contributed the Q-Plan (Quality Planning) for using in a New Project Bidding
3. Supported the Main Equipment Planning on Site
4. Managed the Quality Risk Kento in order to find problems that may occur during construction time and monitored how to prevent problems
5. Checked request building of estimated section

Apr'14 - Apr'16

1. Electrical Engineer in M&E Department at The Stock Exchange of Thailand Project
2. Controlled the Quality of Sub-Contractor for Installation and Commissioning Test in Electrical System

May'13 - Apr'14 **Purchasing Engineer**, Sino-Thai Engineering and Construction Public Co.,Ltd.

Bangkok

Product : Construction

Responsibilities :

1. Supported to seek Supplier, Bargain such as prices and generated a receipts

Training Background :

1. Licensed for Professional Practice :Associate Electrical Engineer (Power)
2. SIEMENS Power supply & SCADA in MRT Blue Line project
3. Authorized Person On Site To Liaise with the line or Engineering Controller (APOSTLE)
4. CCTV System by Interlink
5. Intelligent Building Solution by Interlink
6. Project Management Fundamental
7. Railway System Operation
8. Electrical Installation Standards for Thailand
9. Measurement and Control for Air Conditioning Systems
10. Fire Alarm Systems
11. RAMS in Railway Systems: Concept and Application

Special Qualifications :

Personal :	Birth Date : Sep 3, 1990	Driver Skill : Car , Motorcycle
	Age : 34 Years old	Nationality : Thai
	Marital Status : Single	Language : Thai and English