

## RESUME



**Preferred Position:** Senior Electrical Engineer  
**Expected Salary:**  
**Personnel Data:**  
 Name: Yuttana Wuthipanyanan (ยุทธนา วุฒิปัญญานันท์)  
 Gender: Male  
 Date of Birth: October 24, 1971  
 Age: 52  
 Nationality: Thai  
 Marital Status: Married  
 Military Status: Exempted  
 Address: 37/75 Prinyaluck, Samakee Samakee Rd, Tasai, Nonthaburi 11000  
 Mobile phone: 081-6384436  
 E-mail: oun\_yuttana@yahoo.com  
 Engineering license: Senior Professional Electrical Engineering License (จพท)  
 Driving license: Valid type no. 40000650 (Own Vehicle)

### Education Background

1998: Sripatum University  
 Bachelor Degree in Engineering  
 Major: Electrical Power Engineering  
 1993: Sripatum University  
 Diploma  
 Major: Electrical Power  
 1990: Kasem Polytechnic School  
 Vocational Certificate  
 Major: Electrical Power

### Training Course:

- Installation Standard of Electricity system in Thailand (New Standard 2013) by The Engineering Institute of Thailand
- Short circuit & voltage drop calculation by The Engineering Institute of Thailand
- Design and Installation of Fire Alarm System by The Engineering Institute of Thailand
- Verification and Testing of Building Electrical System for Safety and Maintenance by The Engineering Institute of Thailand
- Law of Construction of Thailand by The Engineering Institute of Thailand
- Lightning Protection Standard by The Engineering Institute of Thailand
- Project Management Fundamentals by The Engineering Institute of Thailand
- Machine Preventive Maintenance course by Technology Promotion Association (Thai-Japan)
- Safety officer in Supervisor Level course by Technology Promotion Association (Thai-Japan)

### Special Skills:

- Electrical Power System Design
- Short Circuit Calculation , Voltage Drop Calculation
- Lightning Protection Design
- Lighting System Design
- Fire Alarm System Design
- Emergency Exit Light & Emergency Exit Sign System Design
- Can operate personnel computer programs such as Microsoft Word, Excel and Power Point
- Basic of Auto cad Program
- Good in English both spoken and written.

## Work Experience:

**Jan 2020 - Present: Senior Electrical Engineer**

**Company: Southeast Asia Technology Co., Ltd. (SEATEC)**

**Business: Construction Management and Design**

**Project:** อาคารสำนักงาน กกพ ถนนวิภาวดีรังสิต

Building: 9 stories @ 20,000 m<sup>2</sup>

Switch Gear RMU 24 KV 2 sets

Dry Type Transformer

1,250 KVA 2 sets

Generator

1,000 KVA 1 sets

### Responsibilities:

- Comment and review design for electrical system and co-ordinate with the designers.
- Estimate project cost budget to the clients.
- Negotiate and award the contracts.
- Verify and negotiate for variation work.
- Asses the work progress and certify payment.
- Contact the suppliers for direct-purchase.
- Inspect and verify the work on site.
- Review and approve the electrical system installation
- Provide technical support on electrical related issues
- Monitor and control activities associated with electrical to avoid any malfunction / project delay
- Approve, advice, recheck and monitor outsource building operation management

**Project:** อาคารศูนย์บริการงานวิศวกรรมและวิเคราะห์ทดสอบ รังสิต

**The National Science and Technology Development Agency (NSTDA: สวทช)**

**Building 1: 2 stories @ 3,800 m<sup>2</sup>**

Switch Gear RMU 22 KV 1 sets

Dry Type Transformer

1,000 KVA 1 sets

Generator

100 KVA 1 sets

**Building 2: 2 stories @ 4,800 m<sup>2</sup>**

Switch Gear RMU 22 KV 1 sets

Dry Type Transformer

2,000 KVA 1 sets

Generator

200 KVA 1 sets

### Responsibilities:

- Comment and review design for electrical system and co-ordinate with the designers.
- Estimate project cost budget to the clients.
- Negotiate and award the contracts.
- Verify and negotiate for variation work.
- Asses the work progress and certify payment.
- Contact the suppliers for direct-purchase.
- Inspect and verify the work on site.
- Review and approve the electrical system installation
- Provide technical support on electrical related issues
- Monitor and control activities associated with electrical to avoid any malfunction / project delay
- Approve, advice, recheck and monitor outsource building operation management

**Feb 2013 - Sept 2019: Senior M&E Engineer**

**Company: Grand Canal Land Public Company Limited**

**Business: Real Estate Construction and Property**

**Project: G Tower building Office & Retail Shopping (Grand Rama 9) Bangkok**

Building North: 39 stories @ 81,600 m<sup>2</sup>, Building South: 27 stories @ 56,500 m<sup>2</sup>

Switch Gear RMU 24 KV 8 sets

Dry Type Transformer

2,500 KVA 2 sets, 2,000 KVA 2 sets, 1,600 KVA 2 sets, 1,250 KVA 2 sets

Generator

1,250 KVA 1 sets, 800 KVA 2 sets, 700 KVA 2 sets, 500 KVA 2 set

**Project: Bell Condominium (Grand Rama 9) Bangkok**

Building A1: 44 stories @ 52,400 m<sup>2</sup>, Building A2: 35 stories @ 41,700 m<sup>2</sup>

Building B1: 37 stories @ 44,100 m<sup>2</sup>, Building B2: 28 stories @ 33,400 m<sup>2</sup>

Switch Gear RMU 24 KV 4 sets

Dry Type Transformer

2,500 KVA 2 sets, 2,000 KVA 2 sets, 1,600 KVA 2 sets

Generator

1,000 KVA 2 sets

**Project: Retail the Shoppes (Grand Rama 9) Bangkok**

Retail Building: 2 stories @ 44,000 m<sup>2</sup>

Switch Gear RMU 24 KV 4 sets

Dry Type Transformer

1,250 KVA 4 sets

Generator

500 KVA 2 sets, 100 KVA 1 sets

**Responsibilities:**

- Comment and review design for electrical system and co-ordinate with the designers.
- Estimate project cost budget to the clients.
- Negotiate and award the contracts.
- Verify and negotiate for variation work.
- Assess the work progress and certify payment.
- Contact the suppliers for direct-purchase.
- Inspect and verify the work on site.
- Review and approve the electrical system installation
- Provide technical support on electrical related issues
- Monitor and control activities associated with electrical to avoid any malfunction / project delay
- Approve ,advice, recheck and monitor outsource building operation management

**Project: Grand Canal Prachachuen House Village Bangkok**

**Responsibilities:**

- Comment and review for M&E system to repair and maintenance.
- Negotiate and award the contracts.
- Verify and negotiate for variation work.
- Assess the work progress and certify payment.
- Contact the suppliers for direct-purchase.
- Review and approve the electrical system installation

**Feb 10 – Jan 13: M&E Engineer****Company: Project Asia Co., Ltd.****Business: Construction Consultant Company****Project : Head Office (QS Department)****Project: Centara Hotel LadPraw Bangkok****Project: Centara Plaza Pinklaw Bangkok****Project: Hoilday Inn Patong Phuket****Responsibilities:**

- Prepare the inspection reports, propose to the clients before project commencement
- Comment and review design for electrical system and co-ordinate with the designers.
- Estimate project cost budget to the clients.
- Prepare and propose value engineering to keep the budget on track.
- Prepare tender documentation and provide tender report.
- Qualify and select contractors to the projects.
- Negotiate and award the contracts.
- Prepare letter of award and contract documentation.
- Verify and negotiate for variation work.
- Assess the work progress and certify payment.
- Contact the suppliers for direct-purchase.
- Check and verify the work on site.

**July 06 – Jan 10: M&E Engineer****Company: Project Asia Co., Ltd.****Business: Construction Consultant Company****Project : Asoke Complex Office and Retail (Sukhumvit 21) Bangkok****Building : 34 stories @ 103,398 m2**

Switch Gear RMU 24 KV 4 sets

Dry Type Transformer

2,000 KVA 6 sets, 1,600 KVA 2 sets

Generator

1,600 KVA 1 sets

**Responsibilities:**

- Review and approve the shop drawing
- Review and approve for the material documentation
- Verify for work variation
- Review and approve the electrical system installation
- Co-ordinate with contractor, architecture and the project owner
- Approve material and equipment specifications for the project owner.
- Vendor sourcing, vendor negotiations, drafting and issuing of contracts, purchasing,
- Delivery schedule planning and monitoring.

**May 04- June 06: Electrical Engineer****Company: KCS & Associate Co., Ltd****Business: Construction Consultant Company****Project : Utthayarn Thumasatan, Pradhamagai Temple, Pathumthanee**

Dry Type Transformer

1,200 KVA 1 sets, 800 KVA 2 sets, 630 KVA 4 sets

Generator

1,600 KVA 1 sets

**Responsibilities:**

- Reviewed and approved the shop drawing
- Reviewed and approved for the material documentation
- Verified for work variation
- Reviewed and approved the electrical system installation
- Coordinated with contractor, architecture and the project owner
- Approved material and equipment specifications for the project owner.
- Vendor sourcing, vendor negotiating, drafting and issuing of contracts, purchasing, delivery schedule planning, following up and monitoring.

**Nov 02 – April 04: Electrical Engineer****Company: Archinet Co., Ltd.****Business: Design and construction****Responsibilities:**

- Electrical system design
- Cost Estimating
- Contractor and architect coordinating
- Materials and equipment specifications reviewing and improving for the project owner.

**Jan 01 – July 02: Production Engineer****Company: Amatech ECM (Thailand) Ltd.****Business : Smart Card Manufacturer****Responsibilities:**

- Set up machines and equipment for Smart Card Contactless production processes
- Embedding machine, Automatic Coil Winding machine, Laminated machine, Test
- Managed production line for quality and productivity improvement.
- Planned and increased production capacities.
- Reduced production downtime, maintained tooling and equipment.
- Trained technicians for machine operating and electrical system maintenance
- Communicate planned objectives to plant operation team.
- Supervised operators and technicians for production problems and caution to improve
- Quality and productivity.
- Reported manufacturing status.
- Co-operated with head quarter Engineer in Germany for product specifications.

**Apr 99 – Dec 2000: System Engineer****Company:** One Hundred and Ten (110) Consultant**Business:** Construction Consultant Company**Project :** Recreation Center, Thammasart University Pattaya, Chonburi

Oil Type Transformer

1,250 KVA 1 sets

Generator

180 KVA 1 sets

**Responsibilities:**

- Reviewed and approved the shop drawing
- Reviewed and approved for the material documentation
- Verified for work variation
- Reviewed and approved the electrical system installation
- Coordinated with contractor, architecture and the project owner
- Vendor sourcing, vendor negotiating, drafting and issuing of contracts, purchasing, delivery schedule planning, following up and monitoring.

**Nov 93 – Mar 98: Senior Electrician****Company:** Matichon Public Co., Ltd. (Bangkok)**Business:** Newspaper manufacturer**Responsibilities:**

- Repaired all machines for printing processes involved mainly in printing and insertion machines.
- Ran preventive maintenance for all machines and equipment in processes.
- Supervised technicians for repairing and making preventive maintenance.

**Reference**

- Mr. Kwanchai Puthomg (ขวัญชัย ภูทอง) : Assitant Director manager  
Tel: 081-8274-096  
  
Grand Canal Land Public Company Limited
- Mr. Suparat Udomwong (ศุภรัตน์ อุดมวงศ์) : Project manager  
Tel : 081-1308-170  
  
Fraser Holding Property Thailand

**Project Reference**

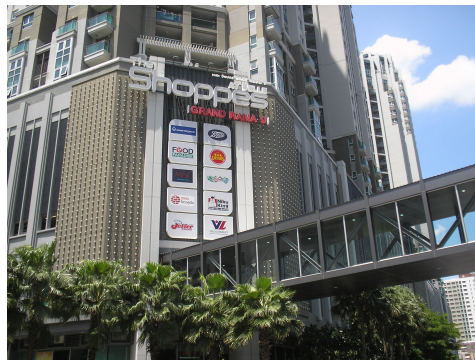
**Asoke Complex Office and Retail (Sukhumvit 21) Bangkok**



**Project: Bell Condominium (Grand Rama 9) Bangkok**



**Project: Retail the Shoppes (Grand Rama 9) Bangkok**



**Project Reference****G Tower building Office & Retail Shopping (Grand Rama 9) Bangkok**