

Wunchut Prabsuta

85 Sangchooto 5/2 Rd. Pakpreak,
Muang, Kanchanaburi, Thailand 71000
(+66)98-246-1824
wunchut@gmail.com



Career Objective

Looking for a good position in the field of **Electrical Engineer** in a prestigious company where previous skills and capabilities can be put to efficient use. I possess effective organizational skills and the ability to supervise a team and develop the final output.

[Current Salary] 41,370 Baht, [Expect Salary] 42,000 – 52,000 Baht (Negotiable)

Ready to start working **45 days** after the signed contract.

Professional Experience

Maintenance Engineer

May 2014 to Current

SCG The Siam Cement (Ta Luang) co. Ltd (Cement Factory, Saraburi)

- Supervised electrical maintenance team responsible for Power System, Control System (DCS Yokogawa, PLC Allen Bradley, and Siemen-S7) and Instrument.
- Edit and develop DCS authorize, interlock matrix, trouble shooting and functional test
- Electrical design, schematic drawing (CAD), part sourcing, purchasing, and commissioning.
- Monitor and implement of preventive maintenance of all machines stop follow department target relate to production plan.
- Analyze of equipment failure and troubleshooting of various machine.
- Work with technical & production team to implement reliability project in high efficiency.
- Coordinate maintenance activities with plant operation , ISO 9001 , 50001 , 14001 18000, TPM, IBE
- **Certificate** : Licensed Professional Engineer (Associate Electrical Engineer)
- **Project Achievement** : Please see on next page

Intern Experience

Japan oversee training project

- Maizuru National College of Technology (MNCT- Japan)
OpenCV Image Processing Visual Studio
- Nissin Company (Kyoto, Japan) CNC Machine PLC Programming

Education

Bachelor of Engineering, Electrical Engineering

King Mongkut's Institute of Technology
Ladkrabang (KMITL)

Specialized in: Control System, PLC, Design

GPA: 2.83

Skill

Good In English (TOEIC Test Score 715/990)

Fair in Japan (JLPT Japan Proficiency Level 5)

Software: Matlab, MS Office, MS Project

Driving: Drive [Yes], Driving License [Yes]

Personal Car [Yes]

Project Achievement

Vertical Cement Mill Installation (2015)

Project Scope : Cement grinding machine commissioning after installation

Project Budget: 1,000 MBaht (Electrical Budget 200 MBaht, Transformer load **25 MVA**)

Time Schedule: 10 Month

Position : Commissioning Engineer (Owner)

Responsibilities

- Evaluate the data for designing to design engineer base on plant concept and standard design.
 - DCS Interlock diagram editing on site with machine supervisor.
 - Test run all equipment are functional base on design.
-

Cement Distribution Station (2015 - 2017)

Project Scope : Construct a new facilities for cement distribution such as a road, Customer service building ,Car park ,Utilities (water, electric and air supply) , Revamp silo facilities .

Project Budget: 34 MBaht

Time Schedule: 2 Year

Position: Project Manager

Responsibilities

- Coordinate with distribution team to design facilities concept.
 - Estimate budget and standard cost for bidding.
 - Project scheduling for tracking progress.
 - Qualities of work acceptance.
-

Online Machine Condition Monitoring (2017)

Project Budget: 4.9 MBaht

Time Schedule: 6 Month

Position : Project Manager

Responsibilities

- Project Manager (plan schedule, budget control, quality)
 - Designing communication networks between DCS and monitoring system.
 - Designing software and hardware for monitor machine condition.
 - Estimation all equipment and Budget approval.
 - Commissioning
-

Cement Bulk Loader (2015)

Project Budget: 50 MBaht (Electrical 10 MBaht)

Time Schedule: 3 Month

Position : Commissioning Engineer (Owner)

Responsibilities

- Evaluate the data for designing to design engineer base on plant concept and standard design.
 - Commissioning ,test run all equipment are functional base on design.
-

Fly ash silo,Lime stone silo (2017)

Project Budget: 70 MBaht (Electrical 30 Mbaht) Transformer load **2MVA**)

Time Schedule: 5 Month

Position : Maintenance Engineer (Installation)

Responsibilities

- Coordinate with production team and design engineer to choose machine's specification.
- Create BOQ from drawing from designer and bidding contractor.
- Commissioning, test run all equipment are functional base on design.



KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG BANGKOK, THAILAND

Faculty of Engineering



Name Mr. Wunchut PRABSUTA

Date of Birth May 5, 1992

Date of Admission June 7, 2010

Degree Bachelor of Engineering

Major Electrical Engineering

Student ID 53011460

Date of Graduation March 31, 2014

COURSE TITLE				CREDIT	GRADE	COURSE TITLE				CREDIT	GRADE		
<u>1st Semester, 1st Year, 2010-2011</u>						<u>2nd Semester, 3rd Year, 2012-2013</u>							
01006001	ENGINEERING MATHEMATICS 1	3	B+	01026302	ELECTRICAL POWER ENGINEERING LABORATORY 2	1	B+						
01006010	ENGINEERING MECHANICS	3	C	01026309	ELECTRIC POWER SYSTEMS ANALYSIS	3	B						
05100193	GENERAL CHEMISTRY	3	C+	01026310	INDUSTRIAL POWER ELECTRONICS	3	C+						
05300121	GENERAL PHYSICS 1	3	C+	01026311	CIRCUITS AND CONTROL DEVICES	3	B+						
05300122	GENERAL PHYSICS LABORATORY 1	1	B+	01026312	CONTROL SYSTEMS	3	B						
90102003	COMPUTERS AND PROGRAMMING	3	C+	01026313	ELECTRICAL SYSTEM DESIGN	3	C						
90201001	FOUNDATION ENGLISH 1	3	C+	01026314	MICROPROCESSORS AND MICROCONTROLLERS	3	C+						
GPS: 2.63 GPA: 2.63						90201012	DEVELOPMENT OF READING AND WRITING SKILLS IN ENGLISH	3	B				
<u>2nd Semester, 1st Year, 2010-2011</u>						GPS: 2.81 GPA: 2.77							
01006002	ENGINEERING MATHEMATICS 2	3	B+	<u>Summer Semester, 3rd Year, 2012-2013</u>									
01006009	ENGINEERING DRAWING	3	C+	01006004	INDUSTRIAL TRAINING	0	S						
01006011	ENGINEERING MATERIALS	3	C	GPS: 0.00 GPA: 2.77									
05100194	GENERAL CHEMISTRY LABORATORY	1	B	<u>1st Semester, 4th Year, 2013-2014</u>									
05300123	GENERAL PHYSICS 2	3	C+	01026403	POWER PLANTS AND SUBSTATIONS	3	C+						
05300124	GENERAL PHYSICS LABORATORY 2	1	C+	01026404	ELECTRICAL MACHINES, DRIVES AND SYSTEMS	3	B+						
90201002	FOUNDATION ENGLISH 2	3	B+	01026405	POWER SYSTEM PROTECTION AND RELAYS	3	C+						
90304001	LIBRARY USAGE AND INFORMATION	3	B+	01026410	ENERGY CONVERSION TECHNOLOGY	3	B						
GPS: 2.90 GPA: 2.76						01026430	ELECTRICAL POWER ENGINEERING LABORATORY 3	1	B				
<u>1st Semester, 2nd Year, 2011-2012</u>						01026433	ELECTRICAL ESTIMATIONS AND INSTALLATION	3	C				
01006003	ENGINEERING MATHEMATICS 3	3	C+	01026442	PRE-PROJECT	1	A						
01026204	ELECTRIC CIRCUITS	3	B	03426034	INDIVIDUAL STUDY	3	B						
01026205	DIGITAL CIRCUITS	3	D+	90403001	PRINCIPLES OF SOCIOLOGY	3	B						
01026206	ELECTROMAGNETIC FIELDS	3	B	GPS: 2.84 GPA: 2.78									
01026214	ELECTRICAL ENGINEERING LABORATORY 1	1	C+	<u>2nd Semester, 4th Year, 2013-2014</u>									
90302003	HUMAN RELATIONS	3	B+	01026412	HIGH POWER ELECTRONICS	3	B+						
90402002	INTELLECTUAL PROPERTY	3	B+	01026420	POWER SYSTEM DYNAMICS AND STABILITY	3	A						
GPS: 2.81 GPA: 2.78						01026443	PROJECT	2	A				
<u>2nd Semester, 2nd Year, 2011-2012</u>						GPS: 3.81 GPA: 2.83							
01026203	ELECTRICAL ENGINEERING MATHEMATICS	3	C	Total Attended Credit Hours: 153									
01026208	ELECTRICAL INSTRUMENTS AND MEASUREMENTS	3	C+	Cumulative GPA: 2.83									
01026210	ELECTRICAL ENGINEERING MATERIALS	3	C+	Transcript Closed									
01026211	ENGINEERING ELECTRONICS	3	B										
01026212	ELECTRICAL MACHINES I	3	C+										
01026215	ELECTRICAL ENGINEERING LABORATORY 2	1	C										
01026216	COMPUTER PROGRAMMING FOR ELECTRICAL ENGINEERS	1	B										
90010003	ALTERNATIVE ENERGY	3	B+										
GPS: 2.65 GPA: 2.75													
<u>1st Semester, 3rd Year, 2012-2013</u>													
01026301	ELECTRICAL POWER ENGINEERING LABORATORY 1	1	B										
01026303	ELECTRICAL POWER SYSTEMS	3	C+										
01026304	SIGNALS AND SYSTEMS	3	B										
01026306	ILLUMINATION ENGINEERING	3	B+										
01026307	HIGH VOLTAGE ENGINEERING	3	B										
01026308	POWER ELECTRONICS	3	C+										
01026316	ELECTRICAL MACHINES 2	3	C+										
90201013	ENGLISH FOR MANAGEMENT	3	C+										
GPS: 2.79 GPA: 2.76													
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(Asst.Prof.Dr. Aranya Walairacht)
Director, Office of the Registrar



สภาวิศวกร

ตามพระราชบัญญัติวิศวกร พ.ศ. ๒๕๔๒

ออกบัตรใบเพื่อแสดงว่า


นายวัชรินทร์ ปราบสุธา

มีสิทธิประกอบวิชาชีพวิศวกรรมควบคุม

ระดับ ภาควิศวกร สาขา วิศวกรรมไฟฟ้า งานไฟฟ้ากำลัง

ตามใบอนุญาตเลขทะเบียน ฎพก.๔๙๖๖๔
ตั้งแต่วันที่ ๒๙ ธันวาคม ๒๕๔๙

เลขบัตร ๒๓๙๔๑๐


(นายอมร พิมานมาศ)
เลขาธิการสภาวิศวกร


(นายภมล ตระกานุกร)
นายสภาวิศวกร

**TOEIC®****LISTENING AND READING TEST
OFFICIAL INSTITUTIONAL SCORE REPORT**

Name **WUNCHUT PRABSUBTA**
Date of Birth **MAY 5, 1992**
ID Number **1709900709839**
Test Date **MARCH 18, 2017**
Client **PERSONAL**

LISTENING		TOTAL SCORE
425		725
READING		Report is valid for two years from the test administration date.
290		
TOEIC® Services Thailand -- Certified Score Report -- Issued MARCH 21, 2017		



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