



RATCHAYO KAEWPRAKAN

APPLY POSITION: MECHANICAL ENGINEER

EDUCATION

KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG

JUNE 2013 – JUNE 2017

- Bachelor of engineering • Major: Food Engineering with GPA: 2.63/4.00

SKILL

- Good command of writing and reading English
- Fluent speaking and listening in English
- TOEIC: 755
- Typing: Thai 30 words per minute, English 30 words per minute.
- Proficient in Microsoft Offices
- Able to use MATLAB, AUTOCAD, Compress and SOLIDWORK.

VITALS

ADDRESS: 18/48 M.3 HUAIKAPI
MUANGCHONBURI CHONBURI
20000

Phone: (+66) 098-2713077

Email: Ratchayo.jr@gmail.com

Date of Birth: 30th January, 1995

EXPERIENCE

DESIGN ENGINEER • UNIMIT ENGINEERING PUBLIC COMPANY LIMITED

MARCH 2018 – JULY 2020

Work Description

- Responsible for pressure vessel, tank, tower, etc. designs.
- Prepare design schedule for document submission.
- Prepare calculation following design standard such as ASME, API or good engineering practice, requirement in mechanical data sheet, customer's specification, and comment.
- Assist drafter in developing the structural design of products using CAD or drafting software.
- Support and clarify fabrication issues with production department and propose solution to client for technical clarification which must be confirmed by customer.
- Prepare preliminary technical information and summary information for bidding stage.
- Other duties as assigned.

Reference Project (Project Name: Owner, Contractor)

- Indirect Gas Fired Heater: PTTEP
- Indirect Gas Fired Heater Fuel Gas Train Piping: PTTEP, Boonyium & Associate
- Olefin Refinery Project Distillation Tower (Assistant): PTTGC, Samsung Engineering,
- Harmony Project Distillation Tower (Assistant): Kuraray GC, JGC
- T1 PROJECT: Lenzing (THAILAND) Company Limited, Foster Wheeler (Thailand) Limited, a company of Wood

INTERNSHIP • MECHANICAL MAINTENANCE ENGINEER • THAIOIL PUBLIC COMPANY LIMITED

JUNE 2016 – JULY 2016

Work Description

- Attend in equipment training and maintenance procedure training with Mechanic supervisor and engineer.
- Support in Maintenance procedure training
- Work with technicians and support engineer in rotating equipment maintenance

AWARD

- BEST INNOVATION AWARD - KMITL ENGINEERING PROJECT DAY 2017 (APRIL 2017)
- KMITL FRESHY MUSIC AWARD 2013 – 3RD PLACE (August 2013)

STRENGTH

- Fast learner, Eager to learn, Flexible and pleasant manner
- Strong problem solving skills with creative thinking
- Hard working and committed to the duty
- Open-minded and enjoy working with teammates
- High responsibility, self-development
- Able to work under pressure



TOEIC

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

AA 0254738



Name **RATCHAYD KAEWPRAKARN**
Date of Birth **JANUARY 30, 1995**
ID Number **1209600170025**
Test Date **AUGUST 10, 2019**
Client **PERSONAL**

LISTENING
430
READING
325

TOTAL SCORE
755

Report is valid for two years from the test administration date.

TOEIC® Services Thailand -- Certified Score Report -- Issued August 14, 2019



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IN1001-01TH

LISTENING DESCRIPTION -- 430

In face-to-face communications, a person at this level should have the ability to understand...

- most routine social demands;
- conversation on work requirements;
- some discussions on topics related to particular interests and special fields of competence;
- everyday personal and job related areas;
- well-known current events;
- routine office matters;
- other areas beyond their immediate needs;
- instructions and directions;
- "what, who, when and where" type questions and answers; and
- follow main points of discussion or speech at a basic level in a their respective professional field.

READING DESCRIPTION -- 325

A person at this level should be able to read...

- routine announcements;
- simple biographical information;
- simple narration of events;
- straightforward newspaper headlines.

In the work place a person at this level should be able to read...

- routine memo messages written in standard English;
- make distinctions in time reference.

When reading materials of a particular field of interest a person at this level should be able to...

- get some of the main ideas;
- locate routine information in more complex material.

NAME: RATCHAYD KAEWPRAKARN

Test Date: AUGUST 10, 2019



รับทราบ
30/8 16/02/20



**KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG
BANGKOK, THAILAND**

Faculty of Engineering

Name Mr. Ratchayo KAEWPRAKARN
Date of Birth January 30, 1995
Date of Admission June 3, 2013
Degree Bachelor of Engineering
Major Food Engineering

Student ID 56011015
Date of Graduation June 13, 2017

COURSE TITLE			CREDIT	GRADE	COURSE TITLE			CREDIT	GRADE
1st Semester, 1st Year, 2013-2014					2nd Semester, 3rd Year, 2015-2016				
01006001	ENGINEERING MATHEMATICS 1	3	A	01116111	HEAT AND MASS TRANSFER	3	C		
01006011	ENGINEERING MATERIALS	3	C+	01116113	POWER SYSTEMS IN FOOD INDUSTRY	3	C+		
01006015	ENGINEERING DRAWING	3	C	01116116	MECHANICAL VIBRATIONS FOR FOOD ENGINEERING	3	C+		
01006020	GENERAL PHYSICS 1	3	C+	01116117	FOOD PROCESS CONTROL	3	C+		
01006021	GENERAL PHYSICS LABORATORY 1	1	C+	01116118	MECHANICS OF FOOD MACHINERY	3	D+		
01006024	GENERAL CHEMISTRY	3	C+	01116131	HYGIENIC DESIGN IN FOOD PROCESS SYSTEMS	3	B		
01006027	PRE-ENGINEERING ACTIVITIES	0	S	03206088	EDUCATIONAL INFORMATION TECHNOLOGY	3	A		
90201001	FOUNDATION ENGLISH 1	3	C+	<i>GPS : 2.57 GPA : 2.46</i>					
<i>GPS : 2.65 GPA : 2.65</i>					Summer Semester, 3rd Year, 2015-2016				
2nd Semester, 1st Year, 2013-2014					01006004	INDUSTRIAL TRAINING	0	S	
01006010	ENGINEERING MECHANICS	3	C	<i>GPS : 0.00 GPA : 2.46</i>					
01006012	COMPUTER PROGRAMMING	3	C	1st Semester, 4th Year, 2016-2017					
01006022	GENERAL PHYSICS 2	3	C+	01006002	ENGINEERING MATHEMATICS 2	3	C+		
01006023	GENERAL PHYSICS LABORATORY 2	1	B	01116137	FOOD ENGINEERING PROJECT 1	3	A		
01006025	GENERAL CHEMISTRY LABORATORY	1	C+	03456216	INDIVIDUAL STUDY	3	A		
90201002	FOUNDATION ENGLISH 2	3	B+	90201003	ENGLISH FOR ACADEMIC PURPOSES	3	B		
90303008	FIRST AIDS	3	B	90401011	ENTREPRENEURSHIP	3	B+		
<i>GPS : 2.61 GPA : 2.63</i>					<i>GPS : 3.40 GPA : 2.57</i>				
1st Semester, 2nd Year, 2014-2015					2nd Semester, 4th Year, 2016-2017				
01006003	ENGINEERING MATHEMATICS 3	3	D+	01116109	FOOD INDUSTRIAL PLANT DESIGN	3	C		
01116101	ENGINEERING PROPERTIES OF FOOD	3	D	01116110	ENGINEERING ECONOMICS	3	C+		
01116120	WORKSHOP PRACTICES	1	B	01116122	SPECIAL LECTURE AND SEMINAR FOR PROFESSIONAL ENGINEERING	1	A		
01116133	THERMODYNAMICS	3	D+	01116138	FOOD ENGINEERING PROJECT 2	3	A		
01116134	MANUFACTURING PROCESSES	3	D+	02236506	MUSIC APPRECIATION	3	B		
01116135	FLUID MECHANICS	3	C	90010007	THAI GEOSOCIAL DESIGN	3	B+		
90401013	GENERAL BUSINESS	3	B	90201013	ENGLISH FOR MANAGEMENT	3	B		
<i>GPS : 1.81 GPA : 2.35</i>					<i>GPS : 3.05 GPA : 2.63</i>				
2nd Semester, 2nd Year, 2014-2015					Total number of credit earned: 151				
01116102	FOOD CHEMISTRY AND MICROBIOLOGY	3	C+	Cumulative GPA: 2.63					
01116103	MEASUREMENT AND INSTRUMENTATION IN FOOD INDUSTRY	3	C+	----- Transcript Closed -----					
01116104	UNIT OPERATIONS IN FOOD ENGINEERING 1	3	C+						
01116106	ELECTRICAL SYSTEMS IN FOOD INDUSTRY	3	C+						
01116119	FOOD ENGINEERING LABORATORY	1	B						
90302003	HUMAN RELATIONS	3	B+						
<i>GPS : 2.71 GPA : 2.43</i>									
Summer Semester, 2nd Year, 2014-2015									
01116136	MECHANICS OF MATERIALS	3	D+						
<i>GPS : 1.50 GPA : 2.39</i>									
1st Semester, 3rd Year, 2015-2016									
01116105	UNIT OPERATIONS IN FOOD ENGINEERING 2	3	C+						
01116107	FOOD PROCESSING	3	B						
01116108	QUALITY CONTROL IN FOOD INDUSTRY	3	C+						
01116112	INDUSTRIAL REFRIGERATION	3	B						
01116114	DESIGN OF FOOD MACHINERY	3	C+						
01116115	COMBUSTION TECHNOLOGY FOR FOOD ENGINEERING	3	B+						
01116121	FOOD MACHINERY LABORATORY	1	D+						
90101008	MATHEMATICS IN BUSINESS AND INDUSTRY	3	D+						
<i>GPS : 2.59 GPA : 2.44</i>									
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Date Issued: August 23, 2017 Time 04:08:13 pm Certified copy. Not valid without seal.

Handwritten signature and notes in Thai script.

(Asst.Prof.Dr. Aranya Walairacht)
Director, Office of the Registrar

Abbreviations

Abbreviation	Meaning
Cr	Credit
Ad	Audit
Nc	Non-Credit
Tr	Transferred
GPS	Grade Point Average of Semester
GPA	Grade Point Average

Grading System

Grade	Value	Meaning
A	4.00	Excellent
B+	3.50	Very Good
B	3.00	Good
C+	2.50	Fairly Good
C	2.00	Fair
D+	1.50	Poor
D	1.00	Very Poor
F	0.00	Failure
S	-	Satisfactory
U	-	Unsatisfactory
O	-	Outstanding
G	-	Good
P	-	Pass
I	-	Incomplete

Graduation and Distinction Requirements

Undergraduate degree

- For distinction:
 - *First Class Honors*: Graduating with GPA of at least 3.50
 - *Second Class Honors*: Graduating with GPA of at least 3.25
- For graduation:
The minimum GPA required for graduation is 2.00 or higher.

Graduate degree

- For graduation: A minimum GPA of 3.00 is required for graduation.

Issued by

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รับเรื่อง
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