

Mr. Manawandorn Kupadakvinij
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PERSONAL DATA

Date of Birth : Oct 22, 1991
Height : 175 cm.
Weight : 68 kg.
Religion : Christian
Status : Single
Military Status : Exempted (Finished Reserved Officers Training Corps Course)
Engineering License : Intermediate

RELEVANT QUALIFICATION

- Be a fast learner and willing to learn new things
- Good interpersonal and communication skills (in English also)
- Ability to work under high pressure and multi-tasking
- Ability to work effectively in team
- Be adaptable in different culture and situation
- Follow in order and good leadership

EDUCATION

Kasetsart University, Bangkhen **Bangkok**
Bachelor's Degree from Faculty of Engineering Jun 2010 - July 2015
Major : Mechanical Engineering (International Program)

Bangkok Christian College **Bangkok**
High School Mathematics - Science program May 1998 -Mar 2010

CERTIFICATE

ACAT Professional Training beginner level (6 class/course) Mar 2017 - Apr 2017
REVIT Basic level (SYNERGYSOFT institute-7 days training) Oct 2017 - Oct 2017

INTERNSHIP

HatariTechnology Ltd.

Assist project creative (Project Engineer)

Bangkok

June 2014 - July 2014

Job Duties

- working with State railway of Thailand (SRT)
- Study a possibility and estimate the cost of project
- Purchasing & Procurement

WORK EXPERIENCE

Meinhardt (Thailand) limited

Position : Mechanical Engineer (E2)

March 2019 to Recently

Job Duties

Salary 33,000+ Baht

- Be responsible for the design contents as assigned together with its follow-up for Authority and client's approval
- Assist in preparation of commercial project's feasibility study, submission, tenders and construction
- Design the building Mechanical ventilation and Air-conditioning (MVAC) for commercial, high rise building and industry building
- Coordination with the associated which consist of Structure work, Sanitary system, Fire protection system and Electrical system.
- Support the material approval in construction state.
- Issue and tracking on BIM production
- Reference project :

Hotel

- Hilton Huahin renovation
- Amari resort at Gata (Phuket)
- Citadines connect Sukhumvit 51
- Hilton Garden Inn (ICONSIAM)
- Intercontinental renovation
- So softel Samui staff dormitory

Shopping mall

- Central embassy phase 2

Residential

- The Ardmore Sukhumvit 38-High rise condominium Developed by Raimond land

Industrial

- EA Battery factory

Engineering Audit report

- Hilton Huahin main riser audit
- Oriental residence building audit (ONYX hospitality group)
- Amari resort and spa audit (ONYX hospitality group)

AECOM Thailand limited: Detailed design of underground civil work

Position : Mechanical Engineer

October 2017 to March 2019

Job Duties

Salary 32,000+ Baht

- Be responsible for the design contents as assigned together with its follow-up for Authority and client's approval
- Assist in preparation of Mass Transit-Orange line's tenders
- Design the building Environmental Control system (ECS) for underground station
- Coordination with the related underground civil work system which consist of Civil and- Structure work, Sanitary system, Fire protection system and Electrical system.
- Issue and tracking on BIM production
- Assisted in HVAC detailed design of Celestica semi-conductor factory

JICA Study team: Project Bangkok -Chiang Mai high speed rail

Bangkok

Position : Railway engineer

November 2016 to November 2017

Job Duties

Salary 30,000+ Baht

- Propose the project feasibility study report
- Attend the site survey to collected the present detail along the project route alignment
- Coordinate with public sector (EGAT, PEA, MEA, SRT, OTP, MOT) and provided the most appropriate data
- Attend the meeting between Thailand Ministry of transport and Japan representative
- Study the current railway system in both long distance train and urban mass transit in Thailand

Powerline Engineering Public Company Limited

Bangkok

Position : Estimate Engineer (Air-conditioning)

February 2016 to October 2016

Job Duties

Salary 21,700+ Baht

- Understanding project background which reference from building plan and specification document
- Calculate the quantity of material & and equipment for Air-conditioning and Ventilation system as specified by the designer
- Coordinate with suppliers for quotation request from equipment item lists
- Submit the most correct cost for construction bidding
- Brief the project information for the operation department, after wins the bidding
- Discuss for the final agreement about scope of work and material quantities while the project is under construction

Crawford & Company (Thailand) Ltd.

Bangkok

Position : Adjuster

August 2015 to January 2016

Job Duties

Salary 20,000 Baht

- Survey the location of the incident
- Be a coordinator for insurance and insured
- Investigate the cause of loss
- Adjustment for claim item and prices improper reason
- Submit the most reasonable price to both insurance and insured
- Compromise both Insurance and Insured till the claim finish

Komatsu Electronics (Thailand) co., Ltd.

Bangkok

Position : Sale & Service Engineer

February 2015 to June 2015

Job Duties

Salary 18,000 Baht

- Receiving the customer requirement
- Design machine or dynamic component
- Contact vendor to build up from the assigned drawing
- Purchasing components of the product from suppliers
- Control vendors operations and quality
- Service after sale and installation

FAMILIAR CODE AND STANDARD

- Ashrae 62.1
- Ashrae 55
- NFPA 92
- BS 9999, 7346
- EIT (Thailand Engineering Standard)
- Double Tree hotel (Hilton)
- ONYX (Amari)
- Accor (Sofitel)
- ASTM, ANSI, IEC and UL

COMPUTER SKILL

- Microsoft Office
- Auto CAD
- Solid Works
- Revit MEP
- Hourly Analysis Profile (E20-Carrier)
- Pipe flow analysis

- Naviswork

ACTIVITIES

- Member of the KU Racing club in Faculty of Engineering, Kasetsart University and represent in the activities.
- Shell eco-marathon 2012 at Seban circuit, Malaysia as a team service of urban concept electrical prototype.
- Member of the Badminton club of Kasetsart University and competition within the University.
- President of “the new generation of Engineers Camp” under the faculty supervision.
- President of Mechanical engineering students ME#44.
- Ex-badminton athletes.

LANGAUGES SKILL

- **English** : Listening / Speaking & Reading / Writing (**TOEIC** : 735 marks)

HOBBIES & INTERESTS

- Air-conditioning system
- Renewable energy
- Building's structure
- Urban railway, Mass transient transportation business and development
- Playing badminton, football, basketball, table tennis, swimming and weight training

EXPECTED BASE SALARY

50,000 THB per month

REFERENCE PERSON

Panut Piyasatukit

Komatsu Electronics (Thailand) Co., Ltd.

Chief Engineer

Tel. 02-661-7716 Mobile. 089-887-7865

Karnpitcha Mattachaowapat

Crawford & Company (Thailand) Ltd.

Adjuster Chemical Engineer

Tel. 02-676-5353 Mobile. 089-046-2244

Somchai Sanamyut

Powerline Engineering Public Company Limited

Chief Office class 9

Tel. 02-332-0345 #7121

Massaki Hara

JICA study team Bangkok-Chiang Mai high speed rail

Deputy project manager

hara@jictransport.co.jp

Wasunthara Chamraschai

AECOM Thailand limited

Associate Director MEP

chamraschai.wasunthara@aecom.com

Nuttharin Chaipakdee

Meinhardt (Thailand) limited

Senior Mechanical Engineer (SR1)

nuttharin@meinhardt.net