



Hathaikhuan Yotkhamthon

Profession Summary

I am a 2-year experienced mechanical engineer. I am working in design and estimation section. Seeking to work as a consultant in order to utilize my skills, experience and responsibility for MEP work.

During passed two years of my work period, I took part in HVAC and plumbing design for Asahi Kasei Factory 3 and HVAC design for Greiner Bio-One Thailand including plumbing system cost estimation, air handling unit and fan coil unit comparison for Bangkok temple project.

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Education

● Jun 2011 – Jul 2017

Chiang Mai University
Bachelor of Engineering,
Mechanical Engineering Major.
GPA: 2.08

● May 2009 – Mar 2011

Nutchanat Anuson School
Mathematics -Science.
GPA: 3.75

Skills

- Good computer skill in Auto CAD, Solid Work 2012 and Microsoft Office.
- Beginner in Hydraulic calculation by Canute.
- Good command in Thai.
- Intermediate in English; reading, writing and listening, and beginner in speaking.

Experiences

Aug 2017 – Present

Mechanical engineer in design & estimation at Thai Shinryo Limited Company.

Job Responsibilities

Responsible for system design. (HVAC, Plumbing, Fire protection, LPG for kitchen, Compressed Air piping)

- Calculating and selecting duct, pipe including related equipment.
- Producing mechanical drawing. (Design drawing)
- Conducting Bill of quantities (BOQ)
- Liaison with equipment suppliers and manufacturers.
- Estimating cost of MEP system and producing sketch drawing.

Project

- Took part in design Ventilation , Plumbing , fire protection ,compressed Air , LPG for process and process drain pipe for Charoenchai transformer paint Building project
- Took part in design HVAC and plumbing for Asahi kasei Factory 3
- Took part in design HVAC for Grenier Bio-one Thailand
- Took part in rough estimate fire protection plumbing and process drain for Thai Stanley Lamp 8
- Took part in Estimate cost plumbing system and compare Air handling unit and Fan coil unit for Bangkok temple project
- Took part in Estimate plumbing and chilled water pipe for Land mark Myanmar

Aug 2016 – Jul 2017

Worked as a team in Design thermal project;

- Applied knowledge of design thermal for operating manual.
- Produced operating manual for Absorption chiller system, Boiler system and Micro Turbine.
- Produced Math model of main equipment efficiency for Scada program.

Project

- Took part in Support engineer for PTT Research & Technology Institute project.

May – Aug 2016

Worked as a team of Underground pipe project for Iron Chang Limited Company;

- Site monitored, applied and supervised engineering practices on field operations.
- Planned and executed mechanical construction including coordinated with civil contractor.
- Monitored progress of operator as per the schedule agreed.

Project

- Took part in field operations for Lorry loading terminal expansion project at Thai Oil Public Company Limited.

Certificate

Person responsible for energy (PRE) in Designated Building
Person responsible for energy (PRE) in Designated Factory