

# Nanthawat Wongwantohkhun



- **Telephone Number:** 0907164430
- **E-mail Address:**  
Nanthawat\_wong@hotmail.com
- **Military Status:**  
Finished Reserved Officers Training Corps Course.

- **Education: 2015-2018**  
Major of Rail Transportation Engineering,  
Department of Mechanical Engineering,  
King Mongkut's Institute of Technology  
Ladkrabang, Bangkok, Thailand GPA 2.67

## About Me

I have 2 years experience of mechanical engineering in about MEP (Air condition, ventilation, Plumbing) & EPC project With Taikisha (Thailand) Co., Ltd. & Italthai Engineering Co., Ltd.

**Nature work: OnSite Engineer & Engineering Dep.**

## Skill & knowledge

### Engineering

- Design & Calculation MEP Work Air condition, Ventilation, Pipe, plumbing system Follow EIT & Ashrae Standard
- Make schematic Drawing, Conceptual design drawing

### Construction

- Make Shop drawing for Installation work.
- Make Schedule Work for control project time.
- Make weekly report (status of work).

### Other

- Take off BOQ for Estimate addition work or new project
- Contact product supplier for Purchase Requisition

## Program Skills & Language

- AutoCAD :
- Caddewa 3D :
- Trace 700 By Trane :
- Microsoft Office :
- English :
- Malayu :

## Certification

- Training Safety course by TKC Safety Office
- Fire watchman training course by ISTE
- Update electrical standard & tools for Electrical engineering by electrical & electronics institute
- Certificate of training experience sharing & Workshop for mechanical BY TKC.
- Pass Associate Mechanical Engineer test.

## Other

- **Target Salary:**  
According to company structure (negotiate)

## Work Experiences

**10 June 2019 – 30 October 2020**

**Taikisha (Thailand) Co., Ltd.**

**Position: Mechanical engineer (On Site.)**

**Project: NEW CASTING AREA PHASE 2**

Nature factory: Hardisk plant

Customer: NMB MInebea -Thai ltd. (Rojana Plant)

- Job: - Design and Calculation HVAC, Process pump, AHU, Ducting, pipe & Drainage
- Submission specification document to Customer
  - Planning material Onsite
  - Planning & control sub-contractor for installation work

**Project: RENOVATE FOR UP CAPACITY FACTORY (2019&2020).**

Customer: NMB MInebea -Thai ltd. (Ayutthaya Plant).

Nature factory: Bearing plant

- Job: - Design & Drawing New AHU, Cooling Tower & Piping
- Submission Specification document & Meeting with Owner
  - Planning shutdown work & Tie-in work

**Project: RENOVATE FOR UP CAPACITY FACTORY (2019&2020).**

Customer: NMB MInebea -Thai ltd. (Rojana Plant).

Nature factory: Hardisk plant

- Job: - Take off BOQ & Make Quotation submit Owner
- Renovate new ducting & Insulation
  - Design Process piping in factory
  - Planning shutdown work & Tie-in work

**4 January 2021 – Present.**

**Italthai Engineering Co., Ltd.**

**Position: Mechanical engineer (Engineering Dep.)**

**Project: MRT Orang line (OR22) Klong ban ma Station**

Customer: Mass Rapid Transit Authority of Thailand

- Job - HVAC. Duct test leak
- Re Check Calculation from designer (VRV Air Condition, Silencer Duct)

**Project: NATURAL GAS ENGINE POWERPLANT 20 MW**

Customer: B. Grimm Power Public Company Limited

- Job - Process flow & Heat balance Diagram (Design & Calculate)
- Ventilation for engine building (Design & Calculation)
  - HVAC system for Admin building. & Plumbing system for Admin building.