



## Mr.Thossawat Chachon

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### Resume Summary

Last position : Mechanical Engineer  
Years of work experience : 9 Years  
Latest job function : Mechanical maintenance  
Latest industry sector : Petrochemical Industry  
Highest education attained : Degree  
Expected salary : Negotiable  
Availability : Within 1-2 month  
Age : 32 Years  
Date of birth : 17-Oct-1985  
Nationality : Thai  
Marital status : Single

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### Skill

MS office, MS Project  
Auto Cad  
Mechanical ANSYS 14.5  
(ERP) SAP for maintenance and project module

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### Work Experience and Responsibilities

#### Ube Chemicals (Asia) Public Company Limited

Mechanical Engineer (Maintenance) From Feb 1, 2013 to present

- Prepare scope of work in maintenance works i.e. Job method statement, Job safety analysis, Lifting work, QC/QP and commissioning data for rotating and static equipment.
- Troubleshoot problem solving for rotating and static equipment i.e. Pump, Agitator, Compressor, Steam turbine, Vessel, Piping and Heat exchanger.
- Turnaround management to achieve safety, schedule, quality and budget.
- Establish (PM) Preventive maintenance programs and drive for plant reliability increment.
- Managed expenses of maintenance work by monthly and yearly.
- Improved rotating and static equipment through (MOC) manage of change to achieve in plant or unit reliability.
- Supervision and managed execution team.
- Inspected before ships for mechanical equipment both aboard and local site.
- Working environment in Sulfuric Acid Plant, Caprolactam Plant, Waste heat recovery boiler
- Experience in machine included Centrifugal pump, Agitator, Steam turbine, Centrifugal and Screw compressor, Furnace, Vessel, Lining, Heat exchanger and Piping.

Mechanical Engineer (Project) From Sep 1, 2011 to Jan 31, 2013

- Prepare scope of work in Mechanical work as project requirement included Engineering data, Schedule and Cost estimation.
- Prepare project solutions for approval from (MOC) manage of change committee.
- Prepare bidding, Technical clarification and awarding to contractor or supplier.
- Reviewed design to ensure that it's base on engineering standard.
- Project execution included control and coordinate during fabrication, construction and installation to achieve as project schedule or commitment.
- Project cost control.
- Inspected before ships for mechanical equipment both aboard and local site.
- Commissioning and hand over to owner.
- Working environment in Sulfuric Acid Plant, Caprolactam Plant, Nylon 6 plant and Synthetic rubber plant.
- Experience in machine included Centrifugal pump, Agitator, Screw compressor, Vessel, Heat exchanger and Piping.

### **Tata Steel (Thailand) Public Company Limited**

Mechanical Engineer (Maintenance) From Nov 1, 2009 to Aug 31, 2011

- Corrected problem included rotating and static equipment base on technical and drive through preventive action design for reliability increment as long term problem solving.
- Shutdown management included safety, schedule and budgets.
- Providing weekly and monthly reports to mechanical manager.
- Establish and implement (PM) preventive maintenance program.
- Working environment in (mini blast furnace plant) Iron marking process.
- Experienced in maintenance works included belt conveyer, crusher machine, hydraulic system, ventilation system.

### **Aisin Takaoka Group (Thailand)**

Project Engineer From Sep 1, 2008 to Oct 31, 2009

- Engineering review included technical data, drawing and scope of work before construction.
- Job safety Analysis's available for all tasks.
- Project control and reporting to project manager
- Working environment in (EAF) Iron marking process.
- Experienced in maintenance works included belt conveyer, casting machine, crusher machine, hydraulic system, ventilation system.

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## **Education**

### **KASETSART UNIVERSITY, 2004-2008**

Bachelor of engineering (Mechanical engineering), GPA 2.84

### **KAENG KHRO WITTAYA SCHOOL, 1999-2004**

High school (Mathematic and science), GPA 2.71

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## **Certification**

FINANCE FOR NON-FINANCIAL EXECUTIVE

Sep-2017 Issued by Thammasat University

BOILER REMAINING LIFE ASSESSMENT

Aug-2016 Issued by TISTR, Bangkok

STEAM TURBINES THEORY AND MAINTENANCE PRACTICE

July-2016 Issued by PET, Pattaya

ISO 9001:2015 & ISO 14001:2015 REQUIREMENTS

June-2016 Issued by BSI Training Academy , Rayong

CORROSION PROTECTION LEVEL 1

Aug-2015 issued by MTEC, Bangkok

HEAT EXCHANGER OPERATION, MAINTENANCE & REPAIR

Nov-2014 issued by PET, Pattaya

CHEMICAL ENGINEERING EXPERIMENTAL

Aug-2014 Issued by Fukouka university, Japan

CENTRIFUGAL COMPRESSOR APPLICATIONS, MAINTENANCE & TROUBLESHOOTING

Mar-2014 issued by PET, Pattaya

CENTRIFUGAL PUMP APPLICATIONS, MAINTENANCE & TROUBLESHOOTING

Nov-2013 issued by PET, Pattaya

METALLURGICAL FAILURE ANALYSIS PROGRAM

Jul-2013 issued by MTEC, Pattaya

CADWORK TRAINING

May-2013 issued by Intergraph, Rayong

ROOT CAUSE FAILURE ANALYSIS (RCFA)

May-2013 issued by PA, Bangkok

CHEMICAL SPILL TRAINING

May-2013 issued by Ube chemical (Asia), Rayong

ANSYS MECHANICAL DYNAMICS

Jan-2013 issued by CAD-IT, Bangkok

PROJECT MANAGEMENT

Nov-2012 issued by Engineering advancement association of Japan, Bangkok

BASIC FIRE FIGHTING TRAINING

Mar-2012 issued by department of labour (number 53-004), Bangkok

PRACTICAL GUIDE FOR STAINLESS STEEL SELECTION

Sep-2011 issued by kingmongkut's university of technology thonburi, Bangkok

CONFINE SPACE TRAINING

Jul-2010 issued by department of labour (number 0503/009662), Rayong

SUPERVISOR TRAINING

Jul-2010 issued by ATC, Chonburi

MECHANICAL MAINTENANCE TRAINING

Apr-2010 issued by Tata steel india, Kolkata India