



Mr. Pornpat Jiradecha

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Objectives

- Seeking an opportunity to work for organization that use my knowledge related to chemical engineering and also to understand organizational interrelationships.
 - To increase sense of responsibility and cooperation with other people. Develop work procedure, production process design and analysis and also planning to follow the criterion. Furthermore to investigate the optimization of the process and to reduce investment and cost production.
 - In personal habit, patient, good teamwork, confidence, good leader, keen to learn a new things, and logical thinking as engineer.
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Skills

- Good Analyzed skills and Solving
 - Cooperated Communication with client
 - Created Team to executed work
 - Good teamwork and cooperation
 - Leadership and management skill
 - Marketing skill , Negotiation and bargaining and making relationship with client
 - To promote company services
 - Statistical analysis tools
 - Lean six sigma, FMEA VSM...
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EDUCATION

- 1998 –2004: Primary school at Anuban Rayong GPA = 4.00
 - 2004 –2007 : Secondary school at Rayongwitayakom school GPA = 3.53
 - 2007 –2010 : High school at The college of Kasetsart university GPA = 3.43
 - 2010 –2014 : Bachelor degree in Chemical engineer at Thammasat university (TEPE) GPA = 2.48
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Experience and Scope of Work

ICS (Industrial Cleaning services Jan -2016 to Jan-2017)

- To ensure that job executions are preformed within the budget and within or ahead of the planned schedule.
- To assure that projects are executed with the allocated resources.
- To prepare and submit technical and work specifications, work procedures and instructions, Job Safety Analysis (JSA), work plans, drawings, sketches, diagrams, organisation charts, manpower and equipment loading etc. as required.
- To prepare planning and scheduling shutdown and project activities.
- Prepare technical presentations to elected officials, appointed boards/ commissions, the public, and staff.
- Manage project issues, budgets, and schedules.
- Develop Job Method Statements for compliance with Company procedures, engineering standards and good engineering practices.
- Lead the team to meet set target.
- Ensure that all Clients and third party requirements are met inclusive of adequate reporting.
- Prepare progress reports for daily/ weekly/ monthly progress meeting.
- Prepared written shift-handover-reports for every shift with the assistance of the supervisors in charge. This report to include accomplished progress, tasks expected to be completed by the next shift, list of resources required to achieve the tasks per shift and area, any technical difficulties needed to be pointed out, prevent repeated mistakes, any hold-points for inspection, any safety issues, set topics for the toolbox talks and collect toolbox talk forms.
- Provide, produce and submit reports to Head of Department/ Operations Manager/ Business Unit Manager and identify problems and propose solution.
- Prepare, recommend and submit to the tender bid estimates, quotations and proposals
- Prepare, recommend and submit to the Vendor Registration Dossier and other registration and licensing document to various statutory and licensee agencies.
- To solicit, propose, recommend and approve Vendors, Suppliers and Subcontractors for the respective services to be rendered and verified the services upon work completion.
- Follow all company rules and regulations and understanding all company policies, procedures and work instructions and assure subordinates understand and follow these.
- Provide on-the-job training to new staff.
- To undertake special task whenever required.
- To assist in marketing and promoting all services rendered by the company.

Job Executed

- De-sludge in Wastewater Treatment Unit at SCG Site 3 (ROC)
- Loading-unloading sand in Water filter tank at SCG Site 3 (ROC)
- De-sludge in Concrete pond at SCG Site 4
- Pond cleaning at Praxair
- Coal-Sludge in sump at Gheco-one power plant
- Dust – removal in Dust filter at Gheco-one power plant
- Sump cleaning at Siam-Mitsui
- High pressure water jet cleaning reactor at Evonik
- Tank cleaning (Crude oil) at Esso Sriracha plant with process oil recovery (SOR)
- Chemical cleaning of pipe line at UTOC

Indorama Polyester industry public company limited (Nov -2017 to Present)

I am working as process engineer of Bi-Component material which is PET and PE to be fiber to do the final product as Nonwoven by spinning and drawing process

- Prepare monthly production schedule and work process in order to follow up and solve production problems
- Prepare performance report
- Control subordinates work and solve their problems in line with health and safety
- Design or modify production system and process
- Coordinate with concerned parties and related persons in co-developing new products aiming to improve production process and product quality
- Familiar with process engineering concepts and be able to identify plant or production improvement
- Possess strong computer skills, e.g. computer simulation, computer programming, engineering calculation software
- Responsible for occupational health, safety and environmental concerns.
- Handle for Product new product trial condition
- Reduce waste in Fiber line
- Control Process with SOP (Standard operation Procedure), SOC (Standard operation condition)
- Control Plant Hygiene condition (We produce hygiene product)
- Reduce customer complaint and fine root cause analysis also preventive
- FTIR Analysis with contaminated sample (Doing by myself)
- Coordinate with Mechanic and E/I to do PM list job and follow to prevent breakdown
- Control manpower in order to execute job

Outstanding Ability

Software: Microsoft Offices (Word, Excel, Power point and M.S Access) and Visio (Process Drawing for bidding) , Minitab

Course Taken: Lean Six sigma Define measure analyzed improve and control phase , FMEA Fishbone (6M) , VSM (8 waste) , Process capability , Histogram pareto chart

Understanding statistic tools to analyzed data with Minitab

Thermodynamic , Heat transfer , Separation process and Fluid for chemical engineer

Language Proficiency

English: TOEIC: 605, IELTS: 5.5

Training

- **Confine space 4 authorized**
 - **Green belt Six sigma**
 - **Safety Officer Supervisory level**
 - **Basic Fire fighting**
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References person

Assoc.Prof.Dr.Satok Chaikunchuensakun Professor at Thammasat University: Phone: +66-(0)-2564-3001-9 ext. 3122 or csatok@engr.tu.ac.th

Dr. Bunpot Sirinutsomboon Professor at Thammasat University Phone no: +66-(0)-2564-3001-9 ext. 3280 Or bsirinut@engr.tu.ac.th

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