



**Mr. Anirut Petchmalee**

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**Personal details**

Birthdate : December 23, 1980 Age: 39 Year

Height : 173 centimeters , Weight : 65 kilograms

Nationality : Thai Religion : Buddhism

Military Service : Passed Marital status : Single

Engineering License : No. ๓๓248890



**Education :**

2005 Rajamangala University of Technology Thanyaburi.

Faculty of Engineering : Bachelor degree of Mechanical Engineering

**Experiences :**

**TEIJIN** *Human Chemistry, Human Solutions*

Business : Manufacturer Polyester fiber.

May 2005 - Aug 2009 : TEIJIN (THAILAND) LTD.

Address : 549 Moo 2 , Klong Jik, Bangpa-in, Ayutthaya

Position : **Maintenance Supervisor**

**Responsibility**

- Supervisor of Mechanical Department (Fact Filament yarn SDY & POY, DTY)
- Preventive maintenance plan, Inspection and overhaul the machine such as Extruder , winder ect.
- Installation, Maintenance, Renovate all of Mechanic part.
- Management Team work, Energy Saving Control
- Control budget , Reduction cost for maintenance



Sep2009- May 2016 :DARAMIC(THAILAND)

Business :Manufacturer and supplier of battery separators (PE)

Address : 227Moo 4 , Tatoom , Srimahaphod, Prachinburi

Position : **Mechanical Maintenance Engineer**

### **Description**

Plan and control preventive maintenance plan, Production line continuous process and Utility ,Facility .

Set/plan maintenance and machine shut down in order to proceed to the preventive and corrective maintenance maintain maximum reliability of machine/production line. By CMMS .

-Control Mechanical non Schedule downtime and trouble shooting and problem solving.

-Control work order and repair machine come to normal condition as fast as possible in order to - control equipment downtime.

-Problem analysis ,corrective & preventive plan and Find a root cause failure of machine and take action analyse and fine solution prevent recurrence in order to issue action plan.

-Technical improvement & Modification control.

- Improvement machine and other by modify to increase efficiency of machine support production, process ,EH&S ,5S ,Other

-in order to support related department to achieve the company objectives.

-Support and request of specification to spare part control. Repair and prepare mechanical part in order to support spare part control.

- Control subordinate and contractor to follow assignment .

-Control maintenance cost and budget maintenance and project .

-Open work permit and coordinate safety issue.



May 2016- Present : **DARAMIC(THAILAND)**

**Position** : **Mechanical Project Engineer**

**Last Salary** : **71,510 THB**

#### Engineering

- Collect data , operation method, dimension ,specification Eng. Standard and Calculation.
- Define the engineering standard for material and equipment.
- Make the conceptual design and define the TOR and scope of work.
- Material or equipment specification selection.
- Make P&ID Diagram , Layout , General drawing.
- Evaluate of safety issue,such as Job safety analysis , Risk assessment etc.
- Estimate budget.
- Make proposal to propose management for approval ( CI , CAPEX )
- Manage budget and cost control.
- Manage the plan for construction and installation.
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#### Purchasing

- Find contractor , supplier. ,Detailing with contrator, supplier.
- Evaluate contractor and supplier .
- Check Quotation and BOQ to compare costing and specification.
- Contractor , supplier selection. Comclusion expense compare budget

#### Installation

- Identify timing and plan for installation.
- Coordinate with PD supervisor, Process Eng and MT.
- Accomodate contractor for safety training , Fabrication area etc.
- Open work permit and coordinate safety issue.
- Check and verify about drawing , engineering standard safety practice when contractor are working.
- Test equipment such as motor ,gear etc. before commissioning.
- Check the defect and corrective action plan.
- Supply material to contractor.
- Control schedule.
- Correct unseen problem or miss communication on working area
- Commissioning the machine .

**Reference** : Ms. Supaporn Kieatruecha, Manager of F1 Department, Tejin Polyester Co.,Ltd.

Tel: 0895172937

#### Trainings courses

July 2005 : knowledge ISO: 9000,14000,18000

August 2005 : Safety Program for Leader

May 2007 : Maintenance Mechanic by Vibration Analysis Method.

18 Nov 2010 : OEE – Overall Equipment Effectiveness.

23-25 Feb 2011 : Autodesk Inventor Suit 2011

29 Mach 2011 : Reliability-Centred-Maintenance

17 Mach 2011 : Security Act. And occupational health. And the environment

02 Sep 2011 : Control of working at High.

27 Sep 2012 : High elevation work for approval persons

3-7 Oct 2012 : ผู้รับผิดชอบด้านพลังงาน สามัญ(ผชร08803)

27-28 June 2013 :Machine Failure analysis.

9-10 Oct 2013 :Confined spaces for controller

20-23Nov2013 : KT, problem solving and decision making workshop

24 July 2014 : Boiler maintenance .

9-10 Nov 2016 : project management.

Other -Work hard and good responsibility.

- Good personality and co-operating with others.

Hobby - Running and gym.