

Nukul Pakornvanit

89/9 M7, Makham Khu, Nikhom Pattana, Rayong, Thailand, 21180
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EDUCATION

Bachelor's Degree in Engineering

Major Mechanical

May 2005- Mar 2009

Sirindhorn International Institute of Technology

Thammasat University

GPA 3.13/4.00

EXPERIENCE

Bangkok Synthetics Co., Ltd.

Sep 2014 – Present

Mechanical Engineer

“Carry out mechanical works including corrective and preventive maintenance, work request and project modification referring to the required standard or project specification. ”

- Preventive and corrective maintenance
- Analyze the mechanical failure using why-why analysis and fishbone diagram
- Support the technical document for any improvement or cost saving projects
- Manage shutdown and turnaround
- Knowledge in static and rotating equipment
- Knowledge in ASME B31.3 Process Piping and API standard
- Participate in HAZOP and LOPA working team with Dupont
- Experience in FAT - process piping, tube bundles and Marine Loading Arm

BlueScope (Thailand) Limited

Oct 2012 – Aug 2014 (1 year 11 months)

Mechanical Engineer

“Maintain a mechanical equipment reliability, manage spare parts and shutdown task lists in Coated Steel Industry”

- Preventive and corrective maintenance
- Improve reliability of equipment in Pickling Line and Cold Rolling Process
- Manage an improvement project to enhance safety standard and productivity
- Manage current spare part for mechanical equipment
- Manage routine shutdown
- Knowledge in hydraulic and pneumatic system

Siam City Cement PLC

Sep 2009 – Dec 2011 (2 year 4 months)

Production Engineer

“Take care of the coal and lignite preparation and grinding process in Cement Industry”

- Optimize the Vertical Rolling Mill grinding process
- Prepare coal and lignite to meet targeted quality with cement kiln condition
- Participate in coal and lignite safety handling in Cement Plant with Holcim
- Establish work instruction, procedure and job safety analysis
- Knowledge in bulk material handling
- ISO9001, ISO14001 and TIS18001

SKILLS

Language

English (TOEIC 825)

Computer

AutoCAD, Solidworks, MS Office, MS Project, SAP, Maximo

REFERENCE

Available upon request