



THIDAPORN PONGKUN

INDUSTRIAL ENGINEERING

CONTACT

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PROFESSIONAL SUMMARY

Site Engineer with 1+ Year of experience in Petrochemical plant. Proven ability to coordinate with customer to estimate price of piping, Installation equipment project, BOQ, Construction and after Improvement Engineer in Hydraulic department. Analysis Non-Conformity Report, Work instruction, Development of record data borrowing and returning tool in store.

EDUCATION

2018 - 2022 MAHIDOL
UNIVERSITY

Bachelor of Engineering Programing
in Industrial Engineer

TECHNICAL SKILL

Microsoft Office
Microsoft Project
Auto Cad
Catia
Mat lab

SOFT SKILL

Team collaboration for Goal
Communication
Time management

WORK EXPERIENCE

Improvement Engineer
Danieli Co., Ltd

MAY 2024 - PRESENT

- Analysis Non-Conformity (NCR) in Hydraulic department.
- Coordinate with other department for solve NCR problem
- Control and support sub-contractor assembly product on plan.
- Safety improvement of work instruction product.
- Register work instruction in system.
- Follow and edit safety pathol committee report.
- Manage store about tools, consumable, KANBAN.
- Support 5S, Kaizen and Audit.
- Energy saving project.

MANAGED

- Control amount of NCR.
- Follow up status tools in workshop, Calibrate, Borrow-Return, Condition and Scrap.
- Set time for start Phosphate plane, Save cost 50k per month.
- Summary time for assembly Hydraulic product.

Site Engineer

July 2022 - April 2024

UTOOC (Thailand) Co.,Ltd

- Coordinate with customer in Petrochemical plants.
- Site survey for estimate price of piping or installation project.
- Plan and Improve schedule for project.
- Take BOQ and coordinate for order material.
- Present scheduler, procedure, Organization and Job safety analysis.
- Control construction work in shutdown plant within budget.
- Summary process dairy report.
- Commissioning process.

PROJECT

- Remove existing and Installation new Heat-exchanger
Fabrication hot and cool water piping for connect equipment.
- Improve ground floor crane 360 tons. Civil work.
- Fabrication shop diesel vessel and Lifting diesel by crane.
- Optimum Utility Project. Piping line stream.
- Assist project, Remove and change part of Formalin tank.

Senior Project

Aug 2021 - May 2022

Study the effects of microstructural features in raw material on the coldDraw ability for the manufactory of pre-stressed concrete wire

Internship

June - July 2021

At Panasonic Automotive System Asia Pacific Co.,Ltd (PASAP)
about Productivity improvement in line process