



SUMMARY OF QUALIFICATION

Mechanical Engineer dedicated to Piping and Stationary Equipment. Currently exploring on downstream Oil and Gas working field, particularly on refinery project.

PROFESSIONAL EXPERIENCE

PT. RAPID INFRASTRUKTUR INDONESIA

January 2021 – Present

Project Engineer – Business Development

- Lead Coordination inside Proposal Team in Technical and Administration disciplines.
- Monitoring and control documents to assure the tender documents are complete for submission.
- Planning for Manpower, Material and Equipment schedule (S-Curve) to optimize the project execution.
- Cost estimating for project tender and proposal to get competitive price.

PERTAMINA MP2 (Contract based)

June 2016 – September 2020

Sr. Mechanical Static and Piping Engineer (Pertamina representative)

Proyek Langit Biru Cilacap (PLBC) Blue Sky, Cilacap – Central Java

Pertamina Refinery Unit IV

- Evaluate requisition, specification, datasheet and technical bid for mechanical and piping scope (reactors, pressure vessel, heat exchanger, fired heater, CCR Regenerator).
- Coordination with existing unit regarding the equipment demolition, modification and replacement.
- Review procedure and specification for quality assurance of equipment and piping items.
- Review engineering documents (arrangement, specification and procedures).
- Evaluate Proposed Change Order from Contractor proposal.
- Assist equipment maintainability during warranty period until final acceptance by resolving Defect and Deficiencies.

PT. PATRA BADAK ARUN SOLUSI

January 2016 – June 2016

Mechanical Static Engineer

Flare Gas Utilization LPG Depot, Tanjung Uban – Riau Island

Pertamina Marketing Operating Region I

- Evaluate technical bid for mechanical and piping scope vendors
- Review procedure and specification for Hot Tapping and Plugging activity
- Generate project's profit and loss and cash flow
- Review and evaluate constructability of each equipments.
- Conducting construction activity from preparation, execution to finishing.

PERTAMINA Refinery Project (Contract based)

May 2013 – December 2015

Mechanical Static Supervisor (Pertamina representative)

Resid Fluid Catalytic Cracking (RFCC) Project, Cilacap – Central Java

Pertamina Refinery Unit IV

- Supervise mechanical static equipment installation ranging from erection preparation up to mechanical completion, which consist of: Reactor, Regenerator, CO Boiler, Fired Heater, Column, Vessel, Heat Exchanger, Air Cooler, Flare Stack Unit, Spherical Tank, Package and Internal Tray.
- Review permit to work, construction method statement and rigging plan.
- Maintain construction activity to be appropriate with schedule.
- Assist and assure equipment to work properly on commissioning period.

PT. TRIPATRA Engineers and Constructors

April 2012 – April 2013

Piping Design Engineer

Banyu Urip EPC-1 Project, Bojonegoro – East Java

Mobil Cepu Ltd.

- Perform piping and equipment arrangement for wellpad and CPF area.
- Generate 3D models for piping and equipments.
- Review and check P&ID and General Arrangement drawing.
- Review Plot Plan, Piping Plan and Equipment Plan.
- Generate and revise piping isometric drawing

PERSONAL DETAILS

Alvin Suparman

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7th December 1988

Villa Melati Mas SR22/54

South Tangerang

EDUCATION

BA in Mechanical Engineering
Institute Technology Bandung
(2006-2011)

COMPUTER SKILLS

AVEVA PDMS

PV Elite

CAESAR II

Autocad

Naviswork

MS Office

LANGUAGE SKILLS

English fluent spoken and written

IELTS: 6.5

TOEFL iBT: 92