

CURRICULUM VITAE

BARITA ANDI S. SIREGAR

PREFESSIONAL SUMMARY

Ir. Barita Andi S. Siregar is a field practitioner of Mechanical Engineering professional with almost 30 years of experience in engineering, maintenance & plant management and asset management across the oil & gas, mining, and power generation industries in Indonesia and overseas. Started his career from engineer all the way up to managerial positions in maintenance & asset management. He holds a degree in Mechanical Engineering from Institut Teknologi Bandung.

EDUCATION

August 1985 – January 1991: Institut Teknologi Bandung – Mechanical Engineering

WORK EXPERIENCE

October 2023 – April 2025:

PT. Darma Henwa Tbk., Jakarta

Position: **Deputy Director Plant & Maintenance**

Report to the BOD

Scope of Work:

Realign the Plant & Maintenance directorate (including the Asset Management) in developing the Maintenance System Process and Asset Management Policies to all existing and future equipment.

May 2019 – June 2022:

PT. Darma Henwa Tbk. Jakarta

Position: **Chief Asset Management Officer**

Report to the CEO

Scope of Work:

As the Head of the Asset Management Division, this role is responsible in

- Providing equipment to projects to meet operation requirement, either hire or new purchase,
- Setting up maintenance plan and strategy of the equipment during their lives, and policy of equipment target lives when to dispose any equipment when reaching their end of lives.
- Developing maintenance strategies for each projects plant while optimizing competitive life cycle costs associated with ownership thru disposal and
- Ensuring the availability and costing of every equipment as per budget.
- Also responsible as the Head of all SCM, i.e procurement, logistic and warehousing at all sites.

November 2018 – May 2019:

Galeo Equipment Corporation. Manila – The Philippines

Position: **Vice President Asset Management (Head of Asset mgmt. Group)**

Report to the President

Scope of Work:

Lead the Asset Management Division in

- providing ready to use equipment for operation.
- Set up maintenance strategies and planning for all fleet.

- Ensuring the availability and costing of every equipment as per budget.

September 2017 – November 2018:

Involve in setting up a private Mining Contractor Company, Jakarta

Position: **Chief Administrative Officer**

Scope of Work:

- Selecting and find equipment in the market to meet operation requirement (hired equipment) Looking after the manpower, Finance and Tax requirement of the company.

April 2015 – July 2017:

PT. Petrosea Tbk., Jakarta

Position: **General Manager Asset Management**

Report to the Director of Mining & Asset

Scope of Work:

Lead the Asset Management Division in

- providing cost effective equipment to projects to meet projects requirement, either hire or new purchase, maintenance of the equipment during their lives, and also dispose the equipment when reaching their end of lives.
- Developing maintenance strategies for each projects plant while optimizing competitive life cycle costs associated with ownership thru disposal and
- Ensuring the availability and costing of every equipment as per budget.

July 2012 – Oct 2014:

PT. Omega Mining Services, Jakarta

Position: **General Manager Plant**

Report to the Chief Operations Officer

Scope of Work:

- Responsible for the timely supply of cost-effective equipment solutions to projects, while meeting production requirements associated with the schedule.
- Develop customized strategies for each projects plant needs while optimizing competitive life cycle costs associated with ownership thru disposal.
- Work closely with projects from an early stage to ensure the availability and costing of required plant.
- Be responsible for the recruitment and development of a suitably skilled workforce to manage all aspects of the equipment planning, maintaining and administration of the Fleet with the objective of ensuring best practice and achievement of set KPI's appropriate for the business.
- To lead and direct the Division, focusing on ensuring the effective implementation of strategies and plans in respect of maintenance for the mining fleets to achieve business goals, within time, cost, quality, safety and environmental control parameters.
- To drive the division's safety efforts to meet the company's Safety, Health & Loss Control standards, monitor and report the organisation's adherence to these standards, highlight deficiencies and implement improvement strategies.

February 2006 – June 2012:

PT. Kaltim Prima Coal, Sangatta – Kalimantan Timur

March 2007 – June 2012:

Position: **Contract Maintenance Manager**

Report to the General Manager of Mining Support Division

Scope of Work:

- To lead the Contract Maintenance Department which its main task is to prepare contract work scope, control and look after the performance of various contractors in carrying out the maintenance of the company heavy equipment fleet to meet the company target. The fleet consist of 20 – 650 tonne excavators, articulated & rigid dump trucks, dozers and wheel loaders.
- To set up and run a new section which focusing in maintaining small Excavator Fleet (20 – 80 Ton) in house by KPC own employees and facilities.

February 2006 – February 2007

Position: **Maintenance System Manager**

Scope of Work:

To manage the Maintenance System Department whose main focus is on

- Heavy Equipment Maintenance Strategies, Equipment Reliability and Engineering,
- Maintenance Planning,
- Maintenance Training and Development
- Component rebuild and management

March 2003 – January 2006:

PT. Leighton Contractors Indonesia, Balikpapan – Kalimantan Timur

Position: **Plant Administration Superintendent**

Scope of Work:

Responsible to all administration aspect of Heavy Equipment Fleet such as new Equipment Purchase and Sale, set up Components and Spare Part stock and Purchase, Maintenance Planning and Scheduling, Maintenance budgeting and forecasting, establish equipment hire rate for tender document, etc.

Lead several Procurement officers, maintenance planners, and engineer.

January 1999 – July 2002:

PT. Indo Muro Kencana, A Gold Mining Plant in Central Kalimantan

Position: **Mechanical Maintenance Superintendent**

Initially as Senior Mechanical Maintenance Engineer before promoted to the Mechanical Maintenance Superintendent position in January 2000.

Lead 6 supervisors of three sections, i.e. Diesel Equipment Maintenance, Plant Maintenance and Camp/Civil Maintenance.

Scope of Work:

To prepare Preventive Maintenance (PM) task for equipment; identify parts as stock items; parts ordering; improve the maintenance system; ensure safety standard are done; provide technical expertise for projects and plant upgrade; involve in preparation of Mine/Plant closure; daily monitor of critical equipment such as gensets and mills; planning of gensets operations, maintenance and services; budgeting, etc.

Equipment maintained were: Mills, Jaw Crushers, Pumps Centrifugal and PD, Diesel engines such as Caterpillar 3516, 3412, Perkins, Compressors, Light Vehicles, camp building maintenance, etc.

May 1998 – January 1999:

PT. SNC Lavalin-TPS

Project: Construction of 110 MW Hydro Power Plant for PT. INCO in Balambano, Soroako – South Sulawesi

Position: Site Project Mechanical Engineer

Scope of Work:

As INCO representative/consultant to control the contractor's work in constructing the plant as per design and specification, especially in piping, ventilation, rotating equipment, and auxiliary equipment installation and also to prepare revised design to meet the site condition.

December 1996 – February 1998:

PT. Indojasa Adiguna Engineering, Jakarta

Position: Piping/Mechanical Engineer

Scope of Work:

To design system of a plant as required by client. This included design of pipe routing, piping specification, tank, pressure vessel, mixer, agitator, pump, P&ID drawing and other equipment drawing and specification.

Also involved in Marketing dept to introduce the service of the company to customers.

Projects:

- Chain conveyor design for manufacturing process optimization in a heavy equipment manufacturing company.
- Design of Ca-Stearate plant for a chemical company in Jakarta. This included the design and specification of tank, piping equipment, instrumentation.

June 1991 – October 1996:

Mobil Oil Indonesia Inc., Arun Field, Lhok Sukon, Aceh

Position: **Facilities Engineer**

- As a Facilities Engineer, to be responsible to prepare budget for certain project, calculating the materials required, create specification for Purchase requisition, and conduct inspection during project construction and commissioning.
- Work closely with the Maintenance dept to conduct performance test of rotating equipment such as gas turbine and compressor. Prepare modification to the existing facilities, etc.

Detailed Projects:

- Well tie-ins Projects
To connect new drilled gas wells to the existing process facilities. From 1991 – 1994, more than 5 wells had been connected.

Scope of Work:

- Preparing P&ID, piping lay-out diagram, material specification for piping, valves and fittings, preparing budget of US\$ 1,000,000 per well, creating Purchase Requisition, inspecting the delivered materials, preparing Hydrotest procedure, co-ordinating with other department during construction work, testing and commissioning, closing budget/AFE (Appropriation for Expenditure) upon the project completion.
- Other in-house modifications and projects related to Gas Facilities, including modification to the existing Plant.
- Assignment to Project Task Force as Piping Inspector
To assist PTF in inspecting the completeness of piping equipment during the Dehydration Project in 1993 and Booster Compressor project in 1994

PERSONAL DATA

Name : Barita **Andi S. Siregar**
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Place/Date of Birth : Kuala Simpang, 7 June 1967
Marital Status : Married, with 3 children