



Mr. Lucky Ciptadi Wibowo

Nationality : Indonesia
Age : 45 years
Place, Date of Birth : Kisaran, August 29, 1981
Education : Bandung Institute of Technology (ITB)
Major : Mining Engineering, specializing in General Mining – GPA 3.14
Research activity : Research activity: a comparative analysis of the Kuz-Ram and Composite-Rammmler fragmentation models to ascertain the optimal blasting geometry aimed at maximizing excavator productivity.

KEY EXPERTISE



- **Mine Operations and Development:** Establishment of greenfield operations, initiation of production to full capacity, asset optimization, and enhancement of operational effectiveness.
- **Mine Planning & Strategy:** Development of long-term strategies, mine design and scheduling, sequencing plans, stage plans, equipment and fuel requirements, and cost analysis.
- **Production and Cost Management:** Evaluation of operations and production, selection of equipment, determination of operating parameters, cost estimation, business planning, and budgeting.
- **Drilling and Blasting:** Strategic planning and optimization of drilling and blasting operations to enhance equipment productivity.
- **Environment & Reclamation:** Reclamation strategies, NAF-PAF and waste management, water and hydrocarbon oversight, and compensation/land acquisition methodologies.
- **Improvement and Sustainability:** Enhancing project performance, sustainability, and operational oversight through a continuous improvement and Six Sigma methodology.
- **Supporting Activities:** Exploration, preliminary geological modeling, greenfield construction, mining facilities and infrastructure, along with the preparation of technical documentation and governmental reporting.

PROFESSIONAL EXPERIENCE



2021 – Present | PT Resource Alam Indonesia, Tbk (RAIN Group)

PT Insani Baraperkasa – Director of Operations

- Leading and managing PKP2B coal mining operations across an area of 24,477 hectares.
- Overseeing seven operational departments: Exploration, Engineering & Technical Services, Mine Operations, Plant, Quality Control, Port, and Shipping.
- Increase production from 2.4 MTPA to 6.0 MTPA over a three-year period (2022–2025) and elevate production to 6 MTPA for the life of the mine (LOM).

- PT Bumi Perangat Hijau – Managing Director
- Leading and developing greenfield silica sand mining operations with a production target of 1 million tons per annum within three years.
- PT Bumiraya Hijau Lestari – Director
- Lead and establish greenfield silica sand mining operations with a production objective of 1 MTPA within three years.

PROFESSIONAL EXPERIENCE



2017 – 2021 | PT Kutai Energi – Coal Mining, East Kalimantan

Director of Operations

- Lead and revitalize inactive coal mining operations, initiating production in mid-2017 to reach a ramp-up of 3.0 MTPA within four years (2017–2021).
- The development of the Kutai Energy Management System (KEMAS) encompasses five standardizations: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 26000:2010, and SMKPT.

2015 – 2017 | PT Barasentosa Lestari – Coal Mining, South Sumatra

Interim/PLT Technical Mine Manager (KTT)

- Lead, oversee, and ensure the implementation and adherence to Good Manufacturing Practices (GMP) in the BSL PKP2B area.

Manager of Planning and Technical Services

- Oversee drilling, geological, LiDAR, and ground topography exploration initiatives, and prepare RKAB.
- Manage long-term, medium-term, and short-term mine planning strategies, including scheduling, sequence plans, face positions, equipment and fuel requirements, and logistics scenarios, all aligned with net present value (NPV) and long-term cost analysis.
- Compile and finalize the Management Information System (MIS), RKAB documents, and reports for submission to the government and PPLB in collaboration with PT SRMD.

PROFESSIONAL EXPERIENCE



2010 – 2012 | PT Samuel International – Division of Mining

Technical Advisor (Part-Time)

- Spatial analysis, geological assessment, coal quality evaluation, development models, mining strategies, and mine planning and scheduling. •
- Financial analysis, project feasibility, cost assessment, net present value, coal pricing, and mining projections.
- Recommendations for drilling, surveying contractors, and consultants in mining projects.

2010 – 2012 | Wellspring Capital Partners Private Limited

Technical Advisor (Part-Time)

- Spatial analysis, geological assessment, coal quality evaluation, development models, mining strategies, and mine planning and scheduling.
- Financial analysis, project feasibility, cost assessment, net present value, coal pricing, and mining projections.
- Recommendations for drilling, surveying contractors, and consultants in mining projects.

2010 – 2013 | PT Strategic Mining Solutions (SMS) – Mining Consultant

Technical Director

- As a co-owner and shareholder, oversee all technical dimensions of the project alongside client relations, encompassing technical management, budgeting, strategic planning, and execution.

PROFESSIONAL EXPERIENCE



2008 – 2009 | PT Ilthabi Bara Utama (IBU) – Coal Mining, East Kalimantan **Head of Mine Planning**

- Developing an optimal mining sequence plan for the long-term development of coal reserves and the optimization of net present value (NPV).
- Conduct continuous evaluations of long-term mining plans and strategies in relation to current operations.
- Compile and finalize the Management Information System (MIS), RKAB documents, and reports for government submission.
- Conducting technical studies and benchmarking to enhance mining practices.
- Identify and promote ongoing enhancement, mining technology, and alternative mining techniques.

Interim Head of Mining Engineering (KTT) – PT Cahaya Alam

- Executing the role of the Summit in the implementation and adherence to GMP within one of the concession areas leased by PT Ilthabi Bara Utama.

PROFESSIONAL EXPERIENCE



2004 – 2008 | PT Kaltim Prima Coal – Coal Mining, East Kalimantan

Senior Mine Engineer – Coordination and Cost Management (C3)

- Facilitate mid-term planning support and collaborate with MOD Technical & Operations, Mine Planning, Geotechnical, Geology, Mining Contracts, Business Analysis, and Marketing to optimize production and operational costs.
- Performance Improvement Project (PIP) Engineer for MOD KPC, encompassing the Reinstate Shift Change Improvement initiative.
- Mine Engineer responsible for both long-term and short-term planning, overseeing ongoing operational strategies, in addition to serving as Project, Civil, Rehabilitation, and Drainage Engineer for Technical Services.

TECHNICAL AND SOFTWARE COMPETENCIES



Microsoft Windows and Office 2010

AutoCAD; Civil 3D; Visio Technical;

TALPAC; MINEX 4/5/6 (geological modeling, pit design, resource estimation, scheduling);

MapInfo; Global Mapper; Mincom CorVu; KPC SQL BNF;

Dispatching System PC Xware and MinVu

SPSS; Minitab; Visual Basic; Surpac 5.2;

Galena; Phase 2; Shot Plan.

TRAINING AND CERTIFICATION



- Certified C-Level Training – Prasetya Mulya University (2025)
- Certified Engineer – PII (2016)
- Certified Competency for Principal Operational Supervisor (POU) – Pusdiklat Tekmira, Jakarta (2011)
- Certified Coal Crushing Plant Optimization – Petromindo.com (2010)
- Certified Competency for Middle Operational Supervisor (POM) – Pusdiklat Tekmira, Bandung (2008)
- Asia Pacific User Conference – Gemcom, Surpac-Minex Group (2008)
- Indonesian Mining Conference – Pamerindo Buana Abadi (2007)
- Certified Principles of Dewatering – Allight Indonesia (2007)
- Six Sigma Green Belt – OTI International Cross-Transformation (2007)
- Certified Minex 5 (Advanced) – Gemcom, Jakarta (2007)
- Asia Pacific User Conference – Gemcom, Surpac-Minex Group (2007)
- Optimum Blast Techniques for Surface Coal Mining (Advanced) – Orica Indonesia (2007)
- Certified Mining Evaluation Economic – Gillies Wu Mining Technology, Australia (2007)
- Cost Awareness – Accounting Division, PT KPC (2007)
- Certified Competency First Operational Supervisor (POP) – Pusdiklat Tekmira, PT KPC (2005)
- Certified Minex 4 (Advanced) – Surpac Minex Group (2004)
- Civil and Drainage Workshop – Civil MP Department, PT KPC (2004)
- Optimum Blasting Techniques for Surface Coal Mining – PT Dyno Nobel Indonesia (2004)
- Introduction to Minex 4 Training – Surpac Minex Group (2004)
- English Course – HRDS Training Center, PT KPC (2004)
- Class II Explosives Course, PPTP Bandung (2004)