



Debdutta Ganguly

SENIOR MINE ENGINEER

- BE (Mining), B E Collage, Shibpur, Howrah, India - 2002
- M. Tech. (Open Cut Mining), ISM, Dhanbad, India - 2005

OVERVIEW

Debdutta Ganguly is a mining engineer who has around 16 years of experience in the Mining Industry including 6 years of experience in Indonesia and 10 years of experience in India. In India, he has worked with Singareni Collieries Company Limited (SCCL), Tata Consulting Engineers (TCE) and SRK Consulting. Deb has experience in coal mining operation both in underground and open pit coal mines and geotechnical support for underground coal mine. He has worked for number of Reserve Reporting, Due Diligence, Feasibility and Pre-feasibility studies in Indonesia. His experience includes planning, implementation and monitoring of short-term schedule for an operating coking coal mines in Central Kalimantan, Indonesia. His expertise includes open pit optimisation, pit design, reserve estimation, long term and short-term scheduling, capital and operating cost estimation, financial model with probabilistic approach. He is also expert in flying DJI Drone for capturing 3D surface imagery data and processing through Sitiescan software to convert the captured imagery data to DTM/DEM/ point cloud data. Deb was involved in feasibility study, due-diligence and techno-economic studies for coal and other minerals such as bauxite, iron ore, limestone etc while working with SRK in India. He has also done techno-economic analysis as part of CPR for granite (dimensional stone) projects.

EXPERTISE

- Coal reserve reporting (JORC/ KCMi)
- Feasibility and pre-feasibility study
- Pit optimisation
- Pit design and scheduling
- Financial model for mining projects
- Haulage optimisation by using Talpac
- Mine planning and implementation of short-term schedule
- Flying DJI drone, 3D imagery data capture and data processing

CAREER SUMMARY

- 2019 - Present Senior Mine Engineer - PT SMG Consultants Indonesia, Jakarta - Indonesia
- 2015 - 2019 Senior Consultant - SRK Consulting, India
- 2010 - 2015 Senior Mine Engineer - PT SMG Consultants Indonesia, Jakarta - Indonesia
- 2008 - 2010 Senior Mine Engineer - TATA Consulting Engineers Ltd., India
- 2005 - 2008 Mining Engineer - SCCL (A Govt. Company of India)

AFFILIATIONS

- Second Class Manager's Certificate of Competency from Directorate General of Mines Safety, India
- Member of the Australian Institute of Mining and Metallurgy (AusIMM)
- Member of Perhimpunan Ahli Pertambangan Indonesia (PERHAPI)
- Member of Mining Engineers Association in India (5195, KOL)

CONTACT DEBDUTTA

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