OPTIMIZING THE STRATEGIC MINE PLAN: UNLOCKING INTRINSIC VALUE

Date: July 28 – August 1, 2020
Location: Hotel Le Djoloff, Dakar, Senegal
Duration: 5 days
Limit: 20 seats

Course Fee: 2,700 USD (exclusive of taxes)
Includes accommodation and meals

COURSE OUTLINE

Principal and fundamental concepts in open-pit limit optimization
- Strategic mine planning and economic performance
- Mine-life estimation
- Open-pit production planning/scheduling

Stochastic mine planning optimization methods
- Mine-to-mill production planning
- Blending and non-linear recovery in processing streams
- Mine planning considerations for contract mining

Fundamental concepts in strategic mine planning and economic performance
- Multi-pit open-pit mining, Stockpiling strategy
- Directional mining control
- Stochastic pit limit optimization and pushback design

Mine planning and waste management optimization
- Mine production risk management and integrated optimization
- Mine planning and waste management
- Blending and non-linear recovery in processing streams
- Mine planning considerations for contract mining

About the Instructor
Eugene Ben-Awuh is an Associate Professor of Mining Engineering at the Bharti School of Engineering, Laurentian University, Sudbury, Canada. He is also the IAMGOLD Research Fellow in Open Pit Mining at Laurentian University. Eugene has extensive operational, consulting and research experience in Canada, Australia and Africa in mining, operations, project, and exploration managers, mining engineers, geoscientists, geostatisticians, geologists, metallurgists, financial analysts and academics.

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“An excellent course to take if you want to develop your technical knowledge of strategic planning and understand deeply the fundamental and advanced concepts”
– KOUAME N’DRI FIRMIN, Technical Services Manager, Agbaou Gold Operations, Endeavour Mining, Côte D’Ivoire

“A must attend workshop for every mining professional”
– NANA OBENG PRAH, Business Improvement Officer, Iduapriem Mine, Anglo Ashanti, Ghana

NEW COURSE DATES TO BE ANNOUNCED SOON.

SCHEDULED COURSES CANCELLED DUE TO COVID-19.