



MUHAMMAD FIKO ADYANUGRAH

Mine Plan Strategy & Underground Mine Development

fiko.mining@gmail.com

PROFILE

A highly experienced mining engineer with 22 years of practical expertise in mining operations, mine planning, blasting, land rehabilitation, and project management. Proficient in utilizing integrated mining software packages and economic analysis tools, with a strong focus on performance improvement through Six Sigma methodologies. Known for strong leadership, effective teamwork, and the ability to deliver results in challenging environments.

EXPERTISE

- Mine Planning & Operations: Open pit mine planning, drilling, blasting, and dredging operations.
- Economic Analysis: Discounted Cash Flow (DCF) projection, feasibility studies, and project evaluation.
- Mining Equipment: Earth-moving machinery, mineral processing equipment, and blasting simulation tools.
- Land Rehabilitation: Land reclamation and compliance with regulatory standards.
- Software Proficiency: Micromine, Surpac, ECS Minex, 2Dbench, 3Dbench, Map Source, Global Mapper, ArcGIS, AutoCAD, Microsoft Project, and Visual Basic.
- Training & Certifications: Competency in POU and POM operations, blasting courses, and Six Sigma Yellow Belt.

EDUCATION

Bachelor's Degree	Mining Engineering, University of Sriwijaya, Indonesia	2000
-------------------	--	------

CERTIFICATE & LICENSE

- Competency for Pengawas Operasional Utama (POU), Direktorat Jenderal Geologi dan Sumber Daya Mineral – April 2007
- Competency for Pengawas Operasional Madya (POM), Direktorat Jenderal Geologi dan Sumber Daya Mineral – October 2004
- Competent Person Indonesia (CPI), Mineral Reserves Estimation (Tin)
- Special Training:
 - ✓ Practical Mining Contract & New Indonesian Mining Law, IBC Asia, Singapore (2011)
 - ✓ Six Sigma (Yellow Belt), PT Kaltim Prima Coal (2003)
 - ✓ Blasting Efficiency, Blaster Class II, and 2DBench Software

CAREER SUMMARY

2015 – Present	Project Manager, PT. Koba Indo Utama
2014 – 2015	Project Manager, PT. Mandiri Karya Makmur
2013 – 2013	Project Manager, PT. Megapura Prima Industri
2012 – 2013	Mining Manager (KTT), Indonesia Coal Resources Group
2011 – 2012	Manager Land Rehabilitation & Reclamation, PT. Koba Tin
2004 – 2008	Senior Mine Planning Engineer, PT. MSC Indonesia
2001 – 2003	Blasting Engineer, PT. Kaltim Prima Coal
2000 – 2001	Field Supervisor, PT. Aditya Bhuana Inter