

INSTITUTO DE INGENIEROS DE MINAS DEL PERÚ

#### SHORT COURSE

# VALUATION OF MINING PROJECTS

Friday 19 March, 2021



From 9:00 am. to 5:00 pm.



Language: English (simultaneous interpreting)

### ABSTRACT

A major part of developing a mining project involves identifying those projects that have the potential to move on to more advanced study stages (Conceptual, PFS, FS). This is particularly important, considering that mining, and especially mineral exploration, is a risky activity that requires to adequately allocate available funds.

pro**explo**202

Likewise, as part of the purchase/sale and transfer operations of mining projects, it is important to set reference values according to the type of deposit, its results and the level of study achieved in such projects.

Both aspects are relevant in mining exploration activities and require an adequate valuation of these mining assets based on available information, which is particularly complex in the early stages of development of a mining project or asset, where limited information makes decision-making difficult.

This course covers the methodologies used and accepted in the mining industry for the valuation of mining assets and/or projects in early stages of development and exploration, as well as the qualitative and quantitative aspects to be taken into account in this process. The course will provide both technical support and practical examples for a proper understanding of the valuation process.

#### **INSTRUCTORS**



#### MSc. James Gilbertson

James Gilbertson is a Geologist with over 20 years of experience in target generation, exploration design, management and supervision and Mineral Resource estimation of various commodities globally. James joined SRK in 2005 as a resource geologist in the UK practice and later with SRK Exploration Services (SRK ES) in 2008. Between 2014 and 2016 James operated across South America and established and managed the Mining Department within SRK Consulting (Peru) in Lima. During this time he has become a Chartered Geologist and Competent Person (CP) with the Geological Society London.

Prior to joining SRK managed AXMIN Inc's exploration properties in West and

Central Africa. During his professional career he has gained experienced in a range of exploration/mining disciplines including mineral exploration practices, planning and management, GIS, resource and grade control drilling and sampling, quality assurance and control protocols, mine infrastructure optimisation, geotechnical logging and slope and ground stability issues.

His responsibilities at SRK ES include exploration programme designs and reviews, Mineral Resource development programmes and project valuation and optimisation programmes.

He also specialises in governmental/ministerial level advice and liaison and has recently managing mining industry strategy development, technical support, training and advisory services to the Government of Afghanistan and Sultanate of Oman.



#### Dr. Mike Armitage

Dr Mike Armitage is a previous Managing Director and Chairman of SRK (UK) and also served as the Chairman of the SRK Group. He is currently a Corporate Consultant and has over thirty five years' experience in the industry. Prior to joining SRK he worked on gold mines in South Africa and Zimbabwe and also completed a PhD assessing alternative methods of reserve estimation at Renco Gold Mine in Zimbabwe. At SRK he is responsible for managing feasibility studies and stock exchange competent persons reports on behalf of mining and exploration companies and also audits and due diligence studies on behalf of investment institutions or in support of mergers and acquisitions. He has written several papers on resource and reserve estimation methodology and spent several years as joint course co-ordinator of an MSc in Mineral Resources at Cardiff University and then as external examiner for the MSc in Metals and Energy Finance at Imperial College, University of London. He also served as a council member and Vice President of the Geological Society between 2012 and 2015 and is currently Chairman of the Applied Earth Science Division of the Institute of Materials, Minerals and Mining (IOM3) and Honorary Chair of the Critical Minerals Association.

Projects include gold, diamond, base metal, uranium, industrial mineral, coal/oil shale and iron ore prospects and mines in Europe, North and South America, the Former Soviet Union, Africa and the Middle East.

He has been project manager of several feasibility study audits carried out on behalf of banks and financial institutions for projects in Russia, Southern and Western Africa and North and South America and also competent persons reports prepared to support listings on stock exchanges in UK, Ireland, South Africa, Australia and Canada.

## COSTS

CATEGORIES	RATES
Non-Associates	USD 120.00
Associates	USD 100.00
Teachers / Students	USD 80.00
Student associates	USD 60.00

Cost include Peruvian taxes / Associates must be up to date in their 2021 payments / Includes digital certificate

 $\succ$ 





1	
L	

(511) 313-4160 extent	ion 256
-----------------------	---------

(0)
$\sim$

	940	199	780	
--	-----	-----	-----	--

proexp	lo@iim	p.org.p
--------	--------	---------

org.pe		ł
org.po	-	-

proexp	o.com.pe
--------	----------