

# Financial Management and Project Evaluation in the Minerals Industry

- When:** June 9-12th June 2008  
**Where:** Murdoch University, Murdoch Campus  
**Who:** Dr Pietro Guj, Associate Professor in Mineral Economics, Western Australia School of Mines, Curtin University of Technology  
**Sponsors:** The Centre for Sustainable Resource Processing and Murdoch University  
**Cost:** \$880 (GST included)

This intensive, five-day course will benefit technically qualified personnel involved with the productive utilisation of assets and with the expenditure of money within the mining and/or metallurgy industry. No prior financial knowledge is assumed during the course and the subject matter is presented in a stimulating, logical and pragmatic manner. The course is unique in that the presenter has a strong technical background and wide experience in both industry and government.

**Course Outcomes:** At the end of the four days, participants will

- communicate more effectively with financial managers
- better understand the financial parameters influencing the value and profit of a project, process or company
- be in a position to understand the main structure of financial statements
- be capable of structuring simple cash flow models of mining projects and determining their value
- have a theoretical basis to assist the achievement of more meaningful and effective planning of personal financial affairs

## Brief Overview of Course Content:

- Introduction to mineral economics and financial analysis
- Review of project evaluation methodologies
- Differences between financial accounting on an accrual basis and the cash dynamics of a mining company
- Discounted Cash Flow (DCF) analysis, NPV, IRR
- Revenue and basic cost estimation principles
- Elements of mining royalties and taxation
- Structuring a cash flow model of a mine
- Uncertainty and risk analysis

## University Course Credit:

Those who register to earn university credit for the course will sit an examination Friday 13 June 2008.

## About the Presenter:

Dr Pietro Guj joined Curtin University following a distinguished career in both the mining and water industries and Government. He has held the roles of Deputy Director General of the Department of Minerals and Energy and of Director of the Geological Survey of Western Australia. These Government roles were preceded by 7 years as a finance executive in the water industry and by 18 years in the field of geology, exploration and mining in Afghanistan, Pakistan, South Africa, Namibia and Western Australia. His main interests are in project evaluation and decision analysis as applied to the mineral and petroleum industries and in the formulation and administration of internationally competitive regulatory and fiscal regimes; fields in which he has lectured and consulted internationally.

**Contact:** To reserve your place in the course or for more information, contact:

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