



## Thales de Araújo

### Education

- Executive MBA in Business Management, FGV, 2012
- Mining Engineering, UFMG, 2008
- Industrial Mechanics, CEFET/MG, 1999

### Qualifications

- Softwares: MS-Office, MS-Project, AutoCad, Gemcom GEMS, MICROMINE e Geopit.
- Social skills: leadership, adaptability, ability to communicate and to negotiate.

### Courses

- Mining and Geo-Environmental Engineering - Porto/Portugal (UP - 300h).
- Economic Evaluation of Mining Projects - Belo Horizonte/Brazil (Ietec - 24h).
- Mine Project Evaluation with Discounted Cash Flow and Real Options - Santiago/Chile (Minin2010 - 16h).

### Prizes/Medals

- Medal Teacher Iphygênio Coelho
  - Silver Medal of the course of Mining Engineering, UFMG - 2008.
- Prize Professor Alberto Teixeira da Silva
  - Best performance in mineral processing disciplines, UFMG - 2008.

### Languages

- Native portuguese.
- Intermediate english.
- Basic spanish.

### Professional Experience

#### ***2010 – Present: MiningMath Associates***

Attendance at various mines and projects for the following clients: Alcoa and Contecmina. The services involved the following activities:

- Database validation.
- Mine sequencing.
- Pit and tailing design.
- Preparation and review of spreadsheets, drawings, reports and presentations.

#### ***2009 – 2010: Mtransminas Minerações - Grupo Camargos Júnior S/A***

Attendance at various mines and projects of the group: Morro do Ferro Mine, Sand Stone Mine, Boa Esperança Mine, Bação Project, Nova Aurora Project and Pernambuco Project. The services involved the following activities:

- Development of suppliers and service providers.
- Analysis and management of contracts of suppliers and service providers.
- People and resources management.



- Monitoring and supervision of activities related to mineral exploration - preparation of drawings, sampling, geological mapping, geophysics, drilling, density, geological modeling and resource and reserve estimation.
- Monitoring and supervision of activities related to mining - access, mine planning e sequencing.
- Monitoring and supervision of activities related to mineral processing - sample selection, tests of mineralogical and technological characterization of ores and definition of process routes.
- Preparation and review of spreadsheets, drawings, reports and presentations.
- New Business Development.

***2007 – 2009: SRK Consulting***

Attendance at various mines and projects for the following clients: Vale, Alcoa, CSN, Bamin e Ferrous. The services involved the following activities:

- Database validation.
- Pit optimization.
- Mine sequencing.
- Pit design.
- Mine transportation roads profiles.
- Third party project auditing.
- Elaboration of technical and commercial proposals.
- Preparation and review of spreadsheets, drawings, reports and presentations.

***2006 – 2007: Mining Engineering Department - UFMG***

- Analysis and database validation.
- Sampling of ores.
- Tests of mineralogical and technological characterization of ores.
- Evaluation and definition of process routes.
- Preparation and review of spreadsheets, drawings, reports and presentations.

***2001 – 2003: Soldering Comércio e Indústria***

- Development of manufacturing processes.
- Budgets elaboration.
- Elaboration of technical and commercial proposals.
- Sales of products.

***2001 – 2001: Nordberg Industrial***

- Preparation of drawings.
- Technical assistance.
- Quality control of products.

***2000 – 2000: Companhia Vale do Rio Doce***

- Maintenance of processing equipments, transportation and storage of iron ore.