

Curriculum Vitae

Chris Sangster – Principal Mining Engineer



Profession:

Mining Engineer

Education:

- BSc MinEng (Hons) (ARSM).
- MDP (Unisa)
- GDE Mineral Economics (Univ. of Witwatersrand)

**Registrations /
Affiliations**

- Mine Managers Cert. (South Africa)
- F/MIMMM – in process of application

Specialisation:

- Economic assessment of mines and mining methods
- Mine planning and design
- Strategic option development
- Project leadership
- Integrated mining engineering
- Forming & developing high performance winning teams

Expertise:

Chris has worked in the mining industry since originally graduating in 1979. His experience includes:

- Extensive executive and managerial experience in both production and technical fields at senior levels
- Product diversity – gold, diamonds and base metals
- Geographical diversity – Zambia, UK, South Africa, Namibia, Canada, Australia, Russia
- Method diversity – surface (alluvial and open pit) and underground (covering a wide range of methods)
- Project and financial skills

A proven track record of successively more responsible positions within the industry associated with operational units, projects and project development.

Employment History:

Present	Principal Mining Engineer	Bara Consulting Ltd
2007 - Present	CEO & Director	Scotgold Resources Ltd – UK
2006 – 2007	General Manager	European Diamonds –Lesotho
2005 - 2006	Principal Mining Engineer	AMC Consultants UK Ltd – UK
2002 - 2004	Vice President Mining Services	KMC plc – Zambia
1999 – 2002	Technical Services Manager	KMC plc – Zambia
1996 – 1999	GM & Director	Fynegold Exploration – UK
1995 - 1996	Snr Divisional Mining Engineer	De Beers / Anglo American – RSA
1991 - 1995	Planning Manager	De Beers – Namibia
1989 - 1991	Production Section Manager	De Beers – RSA
1987 – 1988	Ass. General Manager	Augmitto – Canada
1985 - 1987	Mine Manager	Carnon Consolidated Ltd – UK
1979 - 1985	Section Manager, Mine Overseer, Shift Boss	REGM – RSA
1978	Mine Planner	Woodlawn Mines Ltd – Australia
1977	Contract Miner	Cons. Murch. – RSA
1975 – 1976	Learner Official	REGM – RSA

Key Experience:

- CEO / Director of operating mining companies.
- Principal Engineer of a leading mining consultancy.
- Led a number of integrated mining engineering design projects.
- Peer review / due diligence of various mine design projects.
- Life of mine planning, feasibility, pre-feasibility and scoping studies and design of gold, diamonds, base metal and iron ore mines.
- Independent Engineers Reports (IER) and competent person’s reports.
- Production roles as General Manager, Mine Manager, Section Manager, Mine Captain, Shift Boss.

Additional Information

- Ex - Member of Engineering Institute of Zambia (MEIZ) / Registered Engineer (R.Eng).
- South African Mine Managers Certificate, Underground and Opencast Blasting Certificates.
- Languages English - home language
 French – fair / fair (read /speak)
 Afrikaans – fair / fair (read / speak)
- Attended numerous in-house and external managerial and technical courses / seminars.
- Mining software – Whittle 4X – optimisation (2003), basic Datamine (1994) and Surpac (1996) courses.
- Additional CPD – Cut off grade optimisation (2005).
- S African permanent resident status.