

Curriculum Vitae

Anthony (Tony) Christian Botha - Principal Engineer



- Profession:** Mining Engineer
- Education:**
- HND (Mining).
 - MDP – Unisa.
- Professional/Associations.**
- Mine Mangers Certificate of Comp – Metal.
 - Mine Managers Certificate of Competency – Coal.
 - Pr. Eng (ECSA)
 - Institute of Quarry Managers of SA
 - Association of Mine Managers of South Africa
 - SA Colliery Managers Association
 - SA Institute of Mining and Metallurgy
 - Institute of Professional Engineering Technologists.

Expertise

Tony is an experienced mining engineer with over 45 years of mining industry experience. During this time he has worked in both the coal and hard rock mining sectors on both open cast and underground mining operations. Tony has extensive experience of operations and consulting environments. Tonys expertise includes:

- All aspects of mining projects including design, engineering, supply, construction and commissioning:
- Open pit coal strip mining operations, with draglines.
- Underground mechanised coal mining operations with continuous miners.
- Gold mining experience in South African operations.
- Opencast gold mining experience in Africa including Tanzania and the DRC.
- Copper mining experience in both Zambia and the DRC, both underground and opencast mining operations.
- Diamond mining experience in South Africa (including narrow fissure deposits) and in West Africa (Sierra Leone) opencast, as well as Tanzania
- Project management and contract management experience.



Employment History

In 1964 Tony commenced his mining career as a Learner Official with Anglo American Corporation on the Zambian Copperbelt.

In 1966 he emigrated to South Africa and joined Union Corporation at East Geduld Gold Mines as a learner official. He obtained a Higher National Diploma in Metalliferous Mining in 1970. In 1969 Tony was transferred to Winkelhaak Mines in Evander as a shift overseer. In 1970 Tony obtained a Mine Overseers Certificate of Competency. In 1972 Tony was transferred to Bracken Mines as a Mine Overseer. He obtained the Mine Managers Certificate of Competency (Metalliferous) in 1974 and in the same year was transferred on promotion to Leslie Gold Mines as an Underground Manager.

In 1976 Tony joined Anglo American Coal in Witbank as a Technical Assistant until he obtained his Mine Managers Certificate of Competency – Coal in 1978. He then held positions as Section Manager (Landau Colliery), Pit Superintendent (Kleinkopje Colliery), Production Manager at Bank and Goedehoop Collieries. In 1988 he joined Golden Dumps as General Manager at South Roodepoort Main Reef Areas (SRMRA) and later spent time at Consolidated Modderfontein Mines and Star Diamonds as General Manager. In 1993 he joined RUC Mining and Contracting Company as Contracts Manager and in 1995 was appointed Regional General Manager. In 1999 Tony joined Gecamines in the DRC at Kolwezi as Mine Manager of Kamoto Mine. In 2000 Tony joined the privatisation team undertaking the privatising of the ZCCM mines on behalf of Mopani Copper Mines. After the privatising of the Nkana and Mufulira Copper mines for Mopani he stayed on as the Mine Manager of Mufulira Copper Mine.

In 2003 he moved to Tanzania to take up a position with a local Tanzanian Mining Contracting company, undertaking contact mining in that country, as Divisional Manger of the Mining Division. In 2005 he took up a position as Chief Mining Engineer with Koidu Holdings a diamond mining operation in Sierra Leone. In 2006 Tony returned to South Africa and joined RSV (Pty) Ltd as a project manager and was later promoted to Projects Principal. He joined Turgis in 2010 as a Principal Engineer, a position he still holds.

Employment History Summary

2010 – Present	Associate Consultant	Principal Engineer
2006 – 2010	RSV (Pty) Ltd.	Project Principal / Project Manager
2005 – 2006	Koidu Holdings- Koidu Diamond mine: Sierra Leone	Chief Mining Engineer
2003 – 2005	Caspian LTD	Divisional Manager – Mining Operations
2000 – 2003	Mopani Copper Mines plc	Mine Manager – Mufulira Division
1999	Gecamines, Kamoto Mines, Kolwezi, Democratic of Congo	Mine Manager – Kamoto Mines
1993-1999	RUC Mining Contracting (Pty)Ltd.	Contracts Manager, Regional General Manager.
1988-1993	Golden Dumps (Pty) Ltd.	General Manager of SRMRA, then Consolidated Modderfontein Mines, then Star Diamonds.
1976-1988	Anglo American Coal Corporation	Senior Technical Assistant, Pit Superintendent, Section Manager, Production Manager.
1974-1976	Leslie Gold Mines Ltd	Underground Manager.
1972-1974	Bracken Mines Ltd	Mine Overseer.
1969 -1972	Winkelhaak Mines Ltd	Shift Overseer.
1966-1969	Learner Official with Union Corporation.	Mining.
1964 – 1966	A.A.C. Zambia – Learner Official Programme	Learner Official, Acting Shift Boss, Pit Foreman.

Recent Key Experience:

- Umcebo Mining: Wonderfontein Coal Project BFS. Project Manager responsible for the feasibility study for this open pit coal mine in South Africa.
- Gold One International: Goliath Gold Project Concept Study. Project Manager.responsible the feasibility study for the opening of a new Gold mine in South Africa
- Harmony Gold: Evander operations Rolspruit Project PFS. Project Manager responsible for the feasibility of a new deep level Gold mine in South Africa.
- HolGoun Mining. Canyon Springs Coal Project BFS. Project Manager responsible for the feasibility study for this open pit coal mine in South Africa.



- Riversdale Mining. Benga Coal Project (Tete Mozambique). Project Manager in charge of the feasibility study and implementation of large coal mine in northern Mozambique.
- Eastern Platinum: Feasibility Studies. Project manager responsible for the Feasibility study for this platinum mining project in South Africa.
- Barrick Platinum: Sedibelo Project. Feasibility studies to optimise rock drilling at this new Platinum mining project in South Africa.