

AMC Consultants



HERBERT (BERT) SMITH

GROUP MANAGER, MINING

PRINCIPAL MINING ENGINEER

MSc (Rock Mechanics and Excavation Engineering), BSc (Mining Engineering), P.Eng. (BC), P.Eng. (Ontario), P.Eng. (Alberta)

MCIM

EXPERTISE

Bert's primary expertise is in mine design and planning, mining economic and viability assessment, feasibility studies, and mechanical excavation of hard rock. His broad mining career in both hard and soft rock has also included work in geomechanics, fill system design, project management and ventilation.

SUMMARY OF EXPERIENCE

Bert began his mining career in Canada more than thirty years ago. He worked in a variety of engineering roles in underground room and pillar coal mining in Alberta before switching to underground hard rock mining in the early 1980's. Most of Bert's career has been spent in the Sudbury region at Falconbridge Ltd (now Xstrata Nickel), where he initially specialized in ground control and geomechanics. He went on to hold senior engineering positions and manage large projects in several operating mines, the central engineering group, and with multi-stakeholder R&D ventures under the auspices of HDRK Mining Research Ltd. He has also worked in private consulting at various points in his career.

Specializing in mine design and planning in his latter years in the Sudbury basin, Bert had a particular focus on LOM planning and implementing the PSER (planning, scheduling, execution and review) process at several operating mines. Previously as Falconbridge's Chief Engineer of R&D Projects he was responsible for the development, coordination and management of a variety of innovative, hard rock excavation projects.

Bert's final appointment at Xstrata was as Chief Mining Engineer at Fraser Mine, with special responsibility for ensuring the planning alignment of a mature, fully operating mine with a major mine expansion project.

Since joining AMC in February 2008 as Principal Mining Engineer, Bert has led or played a key role in several projects, ranging from polymetallic narrow-vein due diligence assessments to more in-depth studies of both underground and open pit gold opportunities. Bert was promoted to the position of Group Manager, Mining for AMC's Canadian office in September 2008.