

RESUME

Roger L. Amelunxen

P.O. Box 296
Garibaldi Highlands
B.C., Canada, V0N 1T0

HOME TEL/FAX: (1-604) 898 1111
E-Mail: aminpro@aminpro.com

Summary of Qualifications:

Thirty (30) years experience in mineral processing of base metals. Work experience includes operation of plants, R&D, management of operations, project engineering and most recently, consulting. Most experience has been related to extraction processes involving the following base metals: Cu, Mo, Pb, Zn and Ag/Au sulfide ores.

In the last 6 years, consulting services have focused on feasibility studies for large tonnage operations, plant optimization projects through audits and the use of in-house dynamic models for grinding and flotation. As owner of Amelunxen Mineral Processing Ltd (Aminpro), services have rendered to worldwide engineering companies in the execution of feasibility studies, due diligence work, process engineering, consultant, plant design and providing testwork management for new projects. Fluent in English and Spanish (first language).

Personal Information:

Birth Date/Place:	May 26, 1948 / Curacao, Dutch W. Indies
Status:	Married (4 kids, all on their own)
Nationality	Canadian (Dutch Origin)
Schooling:	High School: German School, Cali, Colombia (1966)
University/degree:	Manhattan School of Music, NY, Diploma Piano 1969 McGill U. Montreal, B. Eng Metallurgy, 1974
Languages:	English/Spanish (Fluent), Dutch/German (Fair)
Hobbies:	Piano, Scuba/Tennis (active)

Details:

Aug. '99 – To-date Amelunxen Mineral Processing Ltd. Garibaldi Highlands, BC

Formed a company, widely known as Aminpro (see www.aminpro.com). Through Aminpro, I have a close association with a laboratory in Peru where specialized tests are done to typify the metallurgy on an orebody. The following is a list of the major work done.

- Newmont: consultant for Minas Conga Project – March 2005

- FLUOR-Chile: Process Lead for a feasibility study – Cu/Au plant in Peru – May Oct 2004
- HATCH Engineering-Chile: consultant for due diligence Minera Los Pelambres Oct 03-Jan 04.
- BHP-Billiton:Tintaya (Perú) flotation circuit audit, re-designed flotation cells. Jan 2004
- Process metallurgist for BHP-XXX greenfield Project in Southern Perú from ore typification, testwork (in Lima) to circuit design and formulation of design criteria. Jan-Aug 2000
- Technical Manager FLEET (Flotation Economic Evaluation Tool) with Minnovex Technologies Jan 2001-Feb 2003. An industry sponsored project to model the flotation process.
- Audits, Grinding/Flotation modeling at KCM – Zambia, Aug-Dec 2003
- Plant process audit, flotation modeling for Cia Minas Buenaventura-Uchucchacua, Peru with proposal to place instrumentation in the plant. Dec 2003-Jan 2004

Apr. '95 – Aug. '99

BHP-Copper: Escondida Mine

Antofagasta, Chile

Development Manager Phase IV Expansion: for 2 years, responsible for Phase IV expansion project. Developed the conceptual engineering, basic design, feasibility study and up to 50% of detail engineering. At the detail engineering stage, reported to and filled in for Project Director.
Plant Manager Escondida: for 2.5 years; commissioned the Phase III expansion, fully in charge of the 105,000 t/d operation with 300 people. Reported to and acted as General Mine Manager during his absence. Focused on developing more effective preventative maintenance programs along with an aggressive program to automate the plant. Spearheaded the 3.5 Expansion Project. Worked on various phases of this expansion project in order to get board approval to proceed.

Apr. '93 - Apr. '95

Freeport Indonesia Pt.

New Orleans, USA

Director Metallurgy and Technical Services: Based in New Orleans headquarters, I directed the research work at the Belle Chasse laboratory. Also acted as owner's process representative for the 115K expansion. Pilot tested, designed and commissioned the first commercial Contact Cell at the Freeport plantsite. Developed Freeport's ore characterization program by which predictions could be made as to the future behaviour of the plant. The work involved frequent travel to site to coordinate the various ongoing projects.

Nov. '90- Apr. '93

Amelunxen TECHNOLOGIES INC

Delta, B.C. Canada

Consultant: For 2.5 years, engaged in a wide variety of projects: design and fabrication of column flotation cells (3 units delivered), plant and column flotation circuit commissioning, lectures at universities, audits, pilot plant testwork. Became actively involved in the R&D of the Contact Cell, a high intensity flotation device. Most consulting work was done in Latin America, working for the large corporations (Codelco, Southern Perú Copper, BHP-Escondida).

Feb. '89 - Nov. '90

Cominco Engineering Services Ltd.

Vancouver, B.C. Canada

Technical Manager Column Technology Div.: For 1.75 years. Part of the original group which formed the Column Technology Division at CESL.

Nov. '85 - Dec. '88

Southern Perú Copper Corp.

Cuajone, Perú

Concentrator Superintendent: For 1.5 years, accountable for the safety and performance of the operation, maintenance and metallurgy of the 57,000 ton per day plant. Plant was run with 150 workers and 30 engineers.

Concentrator Assistant Superintendent: For 1.5 years, designed and supervised the start up of what was then the largest columns in the world (10 feet diameter). Transformed the flotation circuit in the Moly plant into a near-all column circuit. Reduced the Moly plant costs by 40% with an aggressive reagent and equipment control scheme.

Aug '79 - Nov. '85

Placer Development Inc

Vancouver, B.C. Canada

Sr. Project Engineer - Gibraltar Mines (B.C. Canada): 2 years responsible for the research program on Column Flotation. Over a year was spent developing test programs and a feasibility study of the dump leaching operation. The project eventually became Canada's only cold weather copper dump leaching facility.

Mill Superintendent - Minera Real de Angeles (Zacatecas, Mexico): 2 years responsible for the owner's process engineering representation, personnel hiring and commissioning of the 14,000 ton per day Silver-Lead and Zinc plant. Plant had a successful start-up and operation was handed over to the local management team.

Operating Metallurgist - Gibraltar Mines (B.C. Canada): 1 year...

Project Engineer- Gibraltar Mines (B.C. Canada): for 1 year, making plant improvements and contracting out the fabrication of most projects.

Jun. '78 - Jul. '79

Rosario Resources Corp.

Mochito, Honduras

Chief Metallurgist: Responsible for the plant metallurgical program and assay lab.

Jun. '74 - Jun. '78

Placer Development Inc.

Vancouver, B.C. Canada

Mill Engineer - Gibraltar Mines (B.C. Canada): Responsible for the coordination between operations and maintenance of all plant maintenance.

Engineer in Training: a 2-year period in which I received exposure to the various areas of the process plant.