

Name	Mohamed BOUNA ALY
Profession	Engineer
Citizenship	Canadian
Professional associations	Ordre des ingénieurs du Québec Canadian Institute of Mining, Metallurgy, and Petroleum Prospectors and Developer Association of Canada

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MAIN QUALIFICATION

Senior Mining engineer, graduated from Ecole Polytechnique de Montréal with 34 years of international experience related to Projects Evaluation (NI 43-101), Production (Drilling, Blasting, etc.), Audit, Training, and Coaching.

EDUCATION

1979	B.Sc.A., Mining Engineer	<i>École Polytechnique de Montréal, Montréal ; Canada</i>
	Continuing Education	
2012	Block Modelling, Open Pit Optimization and Design, with VULCAN Software	<i>Maptek-Vulcan, Saint-Hubert, Canada</i>
2012	New updates on NI-43-101	<i>Prospectors and Developer Association of Canada, Toronto, Canada</i>
2011	Short and Long Term Mine Planning	<i>Canadian Institute of Mining, Metallurgy, and Petroleum, Montreal, Canada</i>
2011	Resources Evaluation and mine Design with SURPAK software	<i>Surpak, Thetford Mines, Quebec, Canada</i>
2008	2007 Access Database	<i>Centre de formation professionnelle de l'Abitibi ; Val d'Or, Canada</i>
2007	Project Management	<i>Saskatoon, Canada</i>
2007	Health and Safety at Work	<i>Centre de formation professionnelle de l'Abitibi ; Val d'Or, Canada</i>
2006	Resources Evaluation and Pit Design, using VULCAN software	<i>Maptek Vulcan ; Val d'Or, Canada</i>

EMPLOYERS LIST

2010 to date	GESMINE INC. Owner	Montreal, Canada
2008- 2009	RSW INC. Senior Mining Engineer	Montreal, Canada
2005- 2007	CENTURY MINING CORPORATION Manager of Technical Services, Sigma and Lamaque Mines	Val d'Or, Canada
1993 – 2005	GESMINE, REG. Self employed	Montreal, Canada
1992 – 1993	INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE Research Associate	Sainte-Foy, Canada
1989 – 1991	GROUPE MINIER SIDAM INC. Mining Engineer	Montreal, Canada
1988	AURTEC INC. Project Manager	Montauban-les-mines, Canada
1979 – 1988	SOCIÉTÉ NATIONALE INDUSTRIELLE ET MINIÈRE Mine Superintendent	Zouérate, Mauritania

PROFESSIONAL EXPERIENCE

Preliminary Economic Assessment 43-101, Gold Property of AYA, Akjoujt, Mauritania, AYA Mining SARL. (2015)

NI 43-101 Technical Report: Resources Update and Feasibility Study, Lac Guéret Graphite Project, Québec, Canada, Mason Graphite (2015)

Preliminary Economic Assessment 43-101, Uranium property of Boudadiya, Tiris Zemmour, Mauritania, Boudadiya Commerce & Services SARL. (2015)

Preliminary Economic Assessment 43-101, Complexe Lefrancois, Gaspésie, Québec, Ressources Minérales Pelican Inc. (2013-2014)

Technical Report 43-101, Feasibility Study, Koudia Safia project, Berrouaghia, Medea Algeria, Dynamis Group Inc., (barite) Algeria (2013)

Feasibility Study of the Faille B and Douvray projects, Haiti, Majescor Resources Inc, (polymetallic) Haiti (2012)

Feasibility Study of the Tassawini and Sonne Project, Takara Resources Inc. (gold), Guyana, (2012)

Feasibility Study review and Validation of an Iron Ore Project, (Iron Ore), AECOM, Northern Quebec, Canada (2011)

Feasibility Study of a Project for BENTAL (bentonite), ENOF, Algeria (2011)

Surface Disposal of Paste Tailing for Quest Minerals, Strange Lake, Quebec (2011)

Baseline Environmental Study and Camp permitting for Oceanic Iron Ore Corp. Nunavik, Quebec (2011)

Preliminary Economic Assessment for a Project in Mali, Bumigeme Inc., (Gold) Quebec (2011)

Review of a Technical report related to hydraulic project (2010); Quebec, RSW Inc.

Preliminary Economic Assessment of a project (NI 43-101) (2009); Quebec; Alexandria Minerals Corp. (Gold)

Property Evaluation (2009); Québec; Golden Goose Inc. (nickel)

Mine Planning (2008); Nunavik; Canadian Royalties Inc. (Nickel)

Mine Operations audit (2008); Nouadhibou and Zouérate; Mauritania; African Development Bank (Iron Ore)

Feasibility Study of a Uranium Project (2007); Rabbit Lake, Saskatchewan, Canada; Cameco Corporation

Uranium Tailing Management Facilities (2007); Rabbit Lake, Saskatchewan, Canada; Cameco Corporation

Manager of Technical Services SIGMA-LAMAQUE (2005 – 2006); Val d'Or, Canada; Century Mining Corporation (Gold)

Project Evaluation (2003 - 2004); Alger, Algeria, Houria Ikram (Barite)

Quarry Operations Optimization (2000); Rufisque; Senegal; COGECA (basalt)

Kumtor project Start-up (1996 – 1998); Bishkek, Kirghizstan; Cameco Corporation (Gold)

Design and Optimization of an Open Pit Mine (1995); Chibougamau, Canada; Troilus, Inmet Mining Corporation (Gold)

Feasibility Study of Granada Project (1994); Rouyn-Noranda, Canada; Les industries Béroma inc. (Gold)

Research and Development on the Manitou Tailings (1991 - 1993); City of Québec, Canada; institut national de la recherche scientifique INRS-Géoresources. (Gold)

Mining Engineer (1988 – 1991); Montréal, Canada; le groupe minier Sidam Inc.

Mine Superintendant (1979 – 1988); Zouerate, Mauritania; Société Nationale Industrielle et Minière SNIM. (Iron Ore)

Languages

	Spoken	Read	Written
French	Excellent	Excellent	Excellent
English	Very good	Very good	Excellent
Arabic	Excellent	Good	Good
Spanish	Good	Fare	

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