

Einar Rossmann

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PERSONAL PROFILE

I am a highly skilled exploration professional with an in-depth knowledge of all phases and disciplines of exploration, geology, hydrogeology and drilling techniques. I hold a Master of Science (France), Applied Geology and Master of Science (Germany), Geology, completed in 1997 and 1996 respectively.

I have extensive experience of working in logistically and challenging remote locations. I have strong management experience and am currently managing a staff compliment of 700 reports. I have a proven ability to meet deadlines and budgetary targets.

I am currently self-employed and am based in Germany.

WORK EXPERIENCE

January
2016 to
Now

ECTerra, Australia
Different places

Consultant, self-employed

Duties and Responsibilities

- Working on different projects in Barite, REE, Tantalum, Nickel and Mineral Sands in Liberia, Nigeria, Sri Lanka and Mauretania.
- Working on projects for capacity building in different governmental institutions f.ex. "Ministère des Mines et Géologie" in Guinée.
- Communication with national administrations, such as: mining, environmental
- Planning and supervision exploration.
- Implementing international HSE standards
- Implementing World Bank standards regarding all aspects of the project
- Organizing and managing pre-feasibility, feasibility-study, and submission for mining license
- Organizing and managing drilling operation, sampling.
- Implementing QA/QC procedures
- Communication with the national mining administration.

Subordinates

- Staff compliment of different EXPATS and local geologist

Achievements

- Restart an industrial mineral production after force majeure (due to Ebola Crisis).
Sorting out renew of different licenses (Mining and environmental) and Land issues

April
2012 to

Putu Iron Ore Mining Putu, Liberia
Liberia

December
2015

Chief Operating Officer (first year Chief Geologist)

Duties and Responsibilities

- Managing an iron ore exploration project, as COO, through prefeasibility study to feasibility study
- Communication with national administrations, such as: mining, environmental, forestry, port etc
- Managing successfully Community Relation Team and Government Relation Team to influence Government, international GO and international/local NGO to support Project
- Preparing tender documents for prefeasibility and feasibility study. Including port railway and road project
- Planning and supervision exploration, field and laboratory work for all aspects of geology, metallurgy, geotechnical
- Implementing international HSE standards
- Implementing World Bank standards regarding all aspects of the project
- Organizing and managing pre-feasibility, feasibility-study, and submission for mining license
- Organizing and managing drilling operation, sampling.
- Implementing QA/QC procedures
- Communication with the national mining administration.
- Training of local Staff

Subordinates

- Geological Department, HSE Department, Security Department, Camp Maintenance; all in all 700 reports

Achievements

- Conducted feasibility study in time and under budget. Received mining license after 3 month. Managed company through Ebola Crisis.

December
2011 to
April
2012

BGR (German national geological survey)

Bukavu, D.R.C

Chief Geologist

Duties and Responsibilities

- Implementing a certification system for conflict minerals (Coltan, Cassiterit, Wolframit)
- Communication with local mining authorities
- Developing and implementing a geochemical sampling program for the South Kivu Province and North Kivu Province (D.R.Congo) for the "AFP" (Analytical Fingerprint, BGR)
- Planning and supervision of the reconstruction of a regional mineralogical laboratory in Bukavu ("Centre de recherche minière")
- Training of local authorities on Niton XRF equipment and support in implementing a QA and QC system

Subordinates

- Local Team of local Geologist, Logistics, Drivers etc; all in all 21 Persons

Achievements

May 2010
to December
2011

ECTerra d.o.o.,
Belgrad, Serbia

Project Manager

Duties and Responsibilities

- Established good communication to other NGO (f.ex.UN) and GO (f.ex. BGS) as international companies which was a key for acceptance of the project
- Conducted successfully the pilot phase of the project as the opening of a new office in Goma (North Kivu)
- Planning and managing acquisition of a mining project in Albania for an international client
- Compiling historical data of the project
- Communication with local mining authorities and international client
- Implementing and supervision of a geochemical sampling program
- Developing an additional drilling program
- Budgeting of the project

Subordinates

- Staff compliment of 3 local Geologists

Achievements

- Saved time and money to client by using historical data

August
2008 to
April
2010

EPC Sprengstoffe Deutschland GmbH
Homburg Germany

Project Manager / Responsible for Logistics and QA/QC

Duties and Responsibilities

- Planning and managing Logistic and QA for industrial explosives nationwide (Germany) mainly for mining purposes
- Communication with Administrations and international clients advising clients in geological problems
- Responsible for internal QA / QC system.
- Supervising implementation of new equipment

Subordinates

Team of 18

Achievements

Reduced transport and storage costs for explosives by 30%, Improved QA/QC system

September
2006
to July
2008

Geobohrtechnik
Bermaringen, Germany

Project Manager / Geologist / Drilling Engineer

Duties and Responsibilities

- Planning and managing geological exploration (Diamond Drilling)
- Planning and managing of water well drilling and geotechnical drilling
- Project Manager for French spoken countries
- Interpretation of exploration data

- Communication with foreign administrations and international clients.
- Cost estimations of drilling operations
- Implementing a QA and QC system

Subordinates

- 6 Drill Rigs; 20 Persons (Drillers, drivers, helpers)

Achievements

- Opened up French market for company. Managed several big drilling projects in time in budget

October 2004 to September 2006

GeoSond

Villeneuve-le-Roi, France

Responsable des travaux / Drilling Manager

Duties and Responsibilities

- Planning and managing geological exploration (Diamond- and RC- Drilling).
- Responsible for personnel/drilling rigs
- Responsible for Q/A and Q/C.

September 1999 to September 2004

SaarMontan GmbH, Saarbrücken

Jägersfreude, Germany

“Projekt Ingenieur” / Project Engineer

Duties and Responsibilities

- Management of Operation in French spoken Countries
- Supervision of Drilling and Blasting Teams
- Responsible for mine closure projects
- Planning of Quarries (Pit Design)
- Impact survey studies
- Cost estimation of all operations and combined with the recommendations of new strategies
- Budgeting for projects

September 1998 to August 1999

SOLEN

Villeneuve-le-Roi, France

Geologist/Ingénieur travaux

Duties and Responsibilities

- Rig and Crew Management. Supervision of drill crews, both Diamond- and RC- Drilling
- Supervision of borehole logging
- Test pumping for water wells

September 1997 to August 1998

FONDASOL

Avignon, France

Geologist

Duties and Responsibilities:

- Supervision of exploration (core sampling and pitting)

- Rig and Crew Management

EDUCATION

October 1996 – September 1997	<p>Qualification: Diplôme Etudes Spécialisées Supérieures en géologie appliquée (Equivalent to Master of Science, Applied Geology) Institute: University of Franche Comté, Besancon, France Institute for Geology Applied Geoscience/Exploration</p>
October 1990 – September 1996	<p>Qualification : “Diplom Geologe” (equivalent to Master of Science, Geology) Institute: University of Stuttgart , Germany Institute for Geology & Palaeontology Engineering Geology, Mineralogy and Hydrogeology</p>
Achievements whilst studying	<p>French Master (DESS): Distinction “assez bien” German Master (Diplom der Geologie)</p>

PRACTICAL TRAINING

Jan 1996 – Sept 1996	<p>Bundesanstalt für Wasserbau, German Federal Water construction Administration Karlsruhe, Germany. Master thesis Responsibilities: Laboratory research work in soil mechanics</p>
March 1991 – December 1995	<p>Ingenieurbüro Harald Voigtmann, Winnenden, Germany Responsibilities Geological mapping / Field working Evaluation of hydrogeological aspects</p>

Professional Skills / Knowledge

- Excellent understanding in exploration, geology, hydrogeology, drilling techniques
- Experience in training and managing staff
- Experienced in Projects in West- and Eastern Africa
- Conception and Planning of competitive strategies in exploration and production
- Excellent understanding of African mining relevant authorities and GO/NGO/UN in the mining sector
- Excellent verbal and communication skills
- Highly organized and methodical, goal-oriented
- German & French (mother tongue)
- English, excellent written and spoken

Career Highlights

- Responsible as COO for a Greenfield Iron Ore Project in Western Africa. Feasibility study finished in time and in budget
- Responsible for the geological part of the implementation for a certification system for conflict minerals in Eastern Congo

- Responsible of different drilling branches in Germany and France
- Responsible of logistics for industrial explosives
- Communication with international parties (Liberian Government, Congolese Mining Administrations, Belgium Mining Administration, German Mining Administration, diverse French Administration)
- Achieved higher productivity and efficiency in the drilling performances (GeoSond and Geobohrtechnik)
- Upgraded drilling branches to international competitive standards
- Project management and supervision of teams of international geologists

Computer Skills

- Microsoft Office
- Surpac
- Microsoft Project

Organizations

BDG (Bund Deutscher Geologen)

Personal Information

Date of birth:	April 2 nd , 1970
Nationality:	German
Marital Status:	Married, one child
Health :	Excellent