



rokdok
A Division of 933285 Alberta Ltd.

**Mining and
Geotechnical Engineering**

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Resumé of

Robert Andraschko, P.Eng.

Mr. Andraschko is a Canadian citizen with 7 years experience in various aspects of both surface and underground coal mining. He was most recently employed as the Ventilation Engineer at Smoky River Coal Limited in the foothills of Alberta, Canada. Prior to this, Mr. Andraschko was employed on a contract basis at various surface mines throughout Alberta and Saskatchewan and was involved in different projects and assignments ranging from surveying to mine modeling to cost analysis of equipment purchases.

He is fully versed in the use of the major software office suites, as well as various ventilation modeling software and drafting /design packages. In addition, Mr. Andraschko possesses a working knowledge of mine modeling software.

EMPLOYMENT HISTORY:

2000 - 2004

Associate – Mine Environmental and Mining Engineering - rokdok

- Provided consulting services related to mine environmental engineering to Grande Cache Coal Corporation, including design and numerical modeling of the ventilation system, fan selection and mine environmental monitoring system and sampling reviews.
- Provided open pit mine planning service to Grande Cache Coal Corporation using Lynx software, including haul road design and pit optimization.
- Conducted a design review of potential ventilation systems for hydraulic mining potential in Alberta.

1994 - 2000: Mining Engineer - Smoky River Coal Limited (company went into receivership Mar 2000)

Reporting to the Chief Mining Engineer (Underground), Mr. Andraschko was responsible for:

- The design of the ventilation systems for the underground mines, both planned and existing, at Smoky River Coal Limited
- Conducting the weekly ventilation surveys of air quantities, determine the deficiencies and direct the remedial actions required
- Conducting sampling of the mine air for quality and as a method of monitoring for spontaneous combustion
- Monitoring incombustible dust application to the roof, floor, and ribs within the mine to ensure compliance with provincial legislation
- Monitoring respirable dust concentrations within the working areas and the employee exposures.

These responsibilities required close interaction with the mine operations staff and hourly employees.

1993 - Student Engineer - TransAlta Corporation

Reporting to the Chief Mining Engineer, Mr. Andraschko was responsible for:

- Reconciling previous year's mine plans to actual work completed
- Investigating and reporting on existing mine equipment productivities
- Completed cost analysis for new equipment purchases.

1992 - Student Engineer - Gregg River Resources Limited

Reporting to the Chief Mining Engineer, Mr. Andraschko was responsible for:

- Surveying various aspects of the mine
- Assisting in completion of geological cross-sections to be used to construct the geological models of various active and planned pits
- Conducting equipment productivity studies.

1991 - Student Engineer - Prairie Coal Limited

Reporting to the Chief Mining Engineer, Mr. Andraschko was responsible for:

- Surveying various aspects of the mine
- Carrying out in-pit sampling of the coal seams as they were exposed
- Assisting in completion of budgetary work, as well as various weekly and monthly reports.

Education:

1989 – 1994 B.Sc. in Mining Engineering, University of Alberta, Edmonton

Professional Memberships and Other Certificates:

- The Association of Professional Engineers, Geologists, and Geophysicists of Alberta
- St. John's Ambulance Standard First Aid Certificate
- Underground Mine Rescue Certificate (Alberta)
- Underground Mine Surveyor (Alberta)

References:

Available upon request.