



Contact

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Professional Licensure

Professional Engineer – AB
- Association of
Professional Engineers,
Geoscientists of Alberta
(APEGA)
2007 - Present

Academic Background

Masters of Science,
Polytechnic University of
Bucharest, Romania
1991

Speaks fluent English and
Romanian, Conversational
French and Italian,
Beginner Spanish

Dimitri Bojinescu, P.Eng

Senior Mechanical Engineer, Mining & Energy Group

Mr. Dimitri Bojinescu is a Mechanical Engineer Associate for the Mining and Energy Group at Haag Canada. He has over 30 years of professional experience in mechanical engineering involving a wide range of Mining, Oil and Gas, and Energy projects, from design to commissioning and failure investigation. Mr. Bojinescu has experience in all forms of mining globally with extensive involvement with Coal Handling, Iron Ore Mining and Oil Sands Processing throughout Canada and parts of the U.S. He has vast experience working as a designer and service support for both manufacturers and owners in the mining industry.

Employment Background

Haag Canada, Toronto, ON

Senior Mechanical Engineer, Mining & Energy Group
2021 to Present

Thyssenkrupp Industrial Solutions, Calgary, AB, Canada

Equipment Specialist - Contract
2015 - Present

Shell Albain Sands, Fort McMurray, AB, Canada

Rotating Equipment Subject Matter Expert - Contract
2013-2014

Imperial Oil Resources, Calgary, AB, Canada

Materials Handling Subject Matter Expert - Contract
2010-2013

Thyssenkrupp Industrial Solutions, Calgary, AB, Canada

Services & Spare Parts Manager
Reporting to the CEO
2006-2009

Senior Design Engineer
1996-2005

Rare Earth Metals Institute, Bucharest, Romania

Junior Mechanical Engineer
1991-1995

Specialized Professional Competencies

- Strong technical background with extensive experience in mechanical engineering, focused on Power Transmission, Rotating Equipment for Minerals Processing, and Bulk Materials Handling.
- In depth experience and involved in all aspects of Project Management and cost control on various projects up to \$100MM, structured and developed as lump sum EPCM and/or reimbursable contracts.
- Involved in all aspects of Project Execution from “Greenfield” stage, planning and design, through construction and commissioning, including bidding and contract negotiation.
- Good site experience with an in-depth knowledge of equipment and Owner’s facilities.
- Specialized in designing, managing and optimizing open pit mining and minerals processing equipment, bulk material handling systems, overland conveyor systems, cement kilns, mobile and semi-mobile crushing plants, apron and belt feeders, slurry/water pumps, compressor packages, mineral sizers, rotary breakers and double roll crushers.
- Prioritize tasks in an organized and efficient manner, comfortable working independently or in a team and under pressure to reach deadlines.
- Possess: OSSA Orientation, CSTS, Confined Space Entry, Confined Space Monitor and Fall Arrest, all issued by ACSA, First Aid/CPR Certificate issued by St. John Ambulance.
- Member of the Registration Committee for APEGA as Subject Matter Expert for Mechanical/Mining Discipline.
- Granted two patents for equipment upgrades by Canadian Patent Office and United States Patent and Trademark Office.

Major Projects

Canadian Natural Resources Ltd, Alberta, Canada (Oil Sands Processing)

- Horizon: Mechanical Lead for Crushing Plants, Surge Facility and Secondary Crusher, Mechanical Engineering support for Conveying Systems.

Iron Ore Canada, Western Labrador, Canada (Iron Ore Mining and Processing)

- Wabush Mine: Mechanical Lead for Crushing Plants, Surge Facility and Secondary Crusher, Mechanical Engineering support for Conveying Systems.



Dimitri Bojinescu, M.S., P.Eng
Senior Mechanical Engineer, Mining & Energy Group

Imperial Oil Resources, Alberta, Canada (Oil Sands Processing)

- Aurora Mine Relocation: Subject Matter Expert (SME) for Mechanical Engineering Discipline. Kearl Mine (KID & KEP): Mechanical Engineering support for Conveyor System and 'Next Generation' Crushing Plants, including the Apron Feeder and Double Roll Crusher Design.

Los Pelambres, Chile (Copper Ore Handling and Processing)

- Mechanical Engineering Team for World's longest, downhill, Conveyor System, (12km long).

Los Angeles Export Terminals, California, USA (Coal Handling)

- Mechanical engineering Team for Quadrant Ship Loaders and Conveyor Systems.

Shell Canada Oil Sands, Alberta, Canada (Oil Sands Processing)

- Jackpine & Muskeg River Mines: Subject Matter Expert (SME) for Rotating Equipment Group. Project Manager and Mechanical Lead for Surge Facility Apron Feeder Upgrade, Crushing Plant Roll Replacement, Rotary Breaker and Crushing Plant Drive Assemblies and Mechanical Layout.

Suncor Canada, Alberta, Canada (Oil Sands Processing)

- Steep Bank Mine: Mechanical Lead for Crushing Plants, Conveyor System and fully Mobile Crushing Plant.

Syncrude Canada, Alberta, Canada (Oil Sands Processing)

- Aurora Mine, Mildred Lake Mine – Part of the Mechanical Engineering Team that designed and developed the first direct drive Double Roll Crusher for use in the Oil Sands.