

26 Fe 55.845	27 Co 58.933	28 Ni 58.693	copper 29 Cu 63.546	zinc 30 Zn 65.39	gallium 31 Ga 65.39
ruthenium 44 Ru 101.07	rhodium 45 Rh 102.91	palladium 46 Pd 106.42	silver 47 Ag 107.87	cadmium 48 Cd 112.4	indium 49 In 114.82
osmium 76 Os 190.23	iridium 77 Ir 192.22	platinum 78 Pt 195.08	gold 79 Au 196.97	mercury 80 Hg 200.59	thallium 81 Tl 204.38



Brad Ebel

B.Math | CPA, CA, CFE, CFF | Partner/President

Global Practice Area Leader, Mining

In a nation with natural resources as rich and abundant as those found in Canada, MDD Toronto's Brad Ebel stands above other accounting professionals as a globally renowned forensic accounting expert in the field of mining and quarrying.

Brad's involvement in the industry began at his family's open pit quarries near Lake Huron on Georgian Bay. The quarries, founded by his grandfather Charles Ebel, extract and process dimensional and landscape dolomite limestone. Exposure to the family quarry led to a personal and professional interest in the mining industry and the challenges of operating in a safe, productive and efficient manner in that environment.

Over the last 30+ years, he has successfully combined his forensic accounting acumen with his innate passion for the business he grew up in to provide economic damage quantification assessments for events involving:

- > **Underground collapses**
- > **Shaft, hoist, skip & pitwall failures**
- > **Conveyor collapses**
- > **Ball/SAG mill failures**
- > **Smelter fires and molten metal breakouts**
- > **Explosions**
- > **Heap leach pad movement and failures**
- > **Transformer & generator failures**
- > **Operational impact from wind, flood & lightning**
- > **Mine site reclamation**

Credentials at MDD

- > Chartered Professional Accountant
- > Certified Fraud Deterrence Analyst
- > Certified Fraud Examiner
- > Certified Public Accountant
- > Certified Valuation Analyst
- > Certified in Financial Forensics
- > Chartered Business Valuator
- > Investigative & Forensic Accountant
- > Master Analyst in Financial Forensics



Brad Ebel's Mining Expertise

- > Copper
- > Zinc
- > Gold
- > Silver
- > Lead
- > Nickel
- > Potash
- > Bitumen
- > Lead
- > Iron
- > Magnesium
- > Uranium
- > Tantalum
- > Bauxite
- > Niobium
- > Stone
- > Cobalt

MDD's clients have come to rely on Brad's singular insight on cases in the Americas, the Caribbean, Europe, Africa, Asia and Oceania.

In his role as MDD's Global Practice Area Leader for this industry, Brad spends his time overseeing MDD's industry related assignments, mentoring those who want to increase their knowledge of this sector and developing seminars for forensic accounting-specific topics that impact those in the field.

Testimonials

"Not only does Brad Ebel have a far-reaching knowledge of the mining sector, he also understands the viewpoints each market member brings to the table. His ability to combine this insight with his accounting acumen and create a comprehensive yet incredibly detailed analysis sets him apart from other experts in the industry."

- Jose Mogartoff, ARM, AIC

Director of Energy & Marine Claims - The Americas, Zurich North America

"Brad Ebel is the most impressive forensic accountant I have ever worked with and the results we were able to obtain because of his work were beyond expectation. His in-depth knowledge and understanding of the mining industry and metals markets in particular, is second to none among his peers."

- Robert Charbonneau

Senior Litigation Counsel, Borden Ladner Gervais LLP

"Brad has deep forensic accounting expertise, along with a solid understanding of the unique and complex issues mining companies and insurers face in quantifying business interruption losses."

Risk Manager, Global Mining Company

About MDD Forensic Accountants

Tracing our roots to 1933, MDD is a leading international forensic accounting firm. Every day, our global professionals provide independent and objective economic damage quantification assessments for thousands of clients around the world.

Our highly trained and experienced specialists deliver both expert witness testimony and expert reports and have qualified as experts in courts around the world.

With more than 40 global offices on 5 continents we provide a flexible and responsive local service with global reach. MDD is proud of its exceptional dedication, singularly qualified experts and demonstrated results in this highly specialized area of accounting.