

# Justin j. Modroo

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## Education: Colorado School of Mines (Golden, CO)

- 2004 - Geophysics M.Sc.  
“Ground Penetrating Radar Location of Buried Avalanche Victims”  
2001 - Geophysical Engineering B.Sc.  
1996- West High School (Billings, MT)

## Skills:

**Mineral Exploration:** Project generator, explore, acquire, discover, and define mineral resources  
Best discovery drill hole = (27.6 m @ 792 ppb Au + 263 ppb Ag)  
**Professional Geologist PGL-1423** (Idaho, USA)  
**Land Man & Permitting:** U.S.A. Mining Claims and Federal Land Permitting Expert  
**Mapping:** Scientific data Display and Presentation (Google Earth, Arcview)  
**Magnetics:** Acquisition, Processing, Interpretation (Geosoft, Arcview, Excell)  
**EM:** Acquisition, Processing, Interpretation (Geosoft, GRORadar, Sensors & Software)  
**Seismic:** Acquisition, Bird Dog, Interpretation (Seisware & SeisX workstations)  
**Public Relations:** Project Management, Excellent Presentation Skills, Skiing Coach, Ski Patroller  
**First Responder:** CPR certified, Outdoor Emergency Care technician  
**SEG member 2004+** (Society of Exploration Geophysicists)  
**SME member 2011+** (Society for Mining, Metallurgy, and Exploration)  
**ATF certified responsible person for explosives permit** (Bureau of Alcohol, Tobacco, Firearms and Explosives)

## Employment: Over 15 years of geophysical / mineral exploration experience.

2008 - Present	Project Geophysicist: Premium Exploration -data analysis, target definition, land man, permit agent	Vancouver, BC
2003- Present	Consulting Geophysicist: Core Energy LLC. -acquisition and interpretation of seismic data	Traverse City, MI
2009	Crew Chief: Zonge Engineering	Reno, NV
2007- Present	Exploration Manager: M3 Resources, -prospect generation, data analysis	Idaho Falls, ID
2007	Project Geophysicist: Gradient Geophysics -acquisition and interpretation of magnetic data	Missoula, MT
2004 - 2006	Project Geophysicist: Beartooth Platinum Co. -acquisition and interpretation of magnetic data	Toronto, ON Nye, MT
2002	Staff Geophysicist: Blackhawk Geophysics	Denver, CO
1999-2001	Staff Geophysicist: Bay Geophysical	Traverse City, MI

**Hobbies:** Skiing, prospecting, fly fishing, mountain biking, soccer, backpacking, rock hounding, live music, hunting, and any type of exploration!