

Frank Joris

Honours Specialization Geophysics

geophysics@frankjoris.com

(226) 927-7591

“Frank is a highly motivated, mature and articulate young man, with a range of interests and a curious mind. I have been greatly impressed by Frank’s willingness to take tasks given to him further than required, and to really put thought and ingenuity into the way he approaches things.”

Gail M. Atkinson

Canada Research Chair in Earthquake Hazards and Ground Motion

HIGHLIGHTS

B.Sc. Honours Specialization in Geophysics	Air, ground and ship experience
All knowledge requirements for P. Geo.	Work well alone or in groups
Geophysical survey background	International work experience
Leadership experience	Valid passport and clean drivers abstract

WORK EXPERIENCE

John & David Baer Inc.

Crew Leader

Glencoe, Ontario

Oct. 2004 – Jun. 2007

Summers

2008 – 2010, 2013

May 2014 – present

- consult on project requirements and time lines
- manage on-site customer relations
- supervise job sites and coordinate work progression

GEOMAR | Helmholtz-Zentrum für Ozeanforschung Kiel

Assistant Scientist

Kiel, Germany

May 2013 – June 2013

Jan 2014 – Feb 2014

- determine geophysical characteristics and model response for seafloor mineral deposits
- determine ability to detect targets with available equipment
- present findings to international clientele

Fieldwork

Black Sea

- test, assemble and deploy 3D CSEM seafloor survey receivers
- deploy and operate transmitter

Sander Geophysics Ltd.

Geophysicist

Ottawa, Ontario

May 2011 – Aug 2012

- plan flight paths, create drapes, process data and construct maps

Fieldwork

Chile; Turkey; USA

- deploy and calibrate survey equipment and perform quality control on collected data

Western University Canada, Department of Earth Science London, Ontario
Field Assistant May 2009 – Jul 2009
Fieldwork Sudbury, Ontario; China

- manage DGPS database device, collect samples, identify and measure structural features and fabrics in outcrops

EDUCATION

Western University Canada (University of Western Ontario) London, Ontario
Bachelor of Science, Honors Specialization in Geophysics 2014

- participated in the Science Internship Program (16 month)
- National Science and Engineering Research of Canada (NSERC) Undergraduate Student Research Award (USRA) recipient
- Dean's Honor List recipient
- KEGS Foundation Scholarship recipient
- knowledge requirements for professional registration completed

Prospectors and Developers Association of Canada (PDAC) Sudbury, Ontario
Student-Industry Mineral Exploration Workshop (S-IMEW) Alumni 2012

- one of 25 students selected from across Canada to attend
- topics for two week workshop include: regulatory requirements, mineral economics, flow-through shares, mapping techniques, geophysics, geochemistry, health and safety and corporate social responsibility, smelter and mine operations

Geophysical Field Techniques, Class Calabogie, Ontario
Class Representative 2010

- design and carry out surveys appropriate to location and target characteristics
- organize trip responsibilities and liaise with the representative from the other participating university

EXTRA CURRICULAR

Geological Association of Canada (GAC) London, Ontario
Logan Student Chapter Representative 2010 – 2011

- create a GAC Student Chapter at Western University Canada
- arrange a guest speaker and submit the proposal for funding
- member of the Outcrop Club Council

Western Outdoors Club (Western University Canada) London, Ontario
President 2009 – 2010
Outdoor Education Executive/Equipment Manager 2008 – 2009

- authorize all expenditures and proposals, plan and lead executive and general meetings, trips and activities
- inventory and loan equipment, make purchases, arrange repairs and retire old gear

ADDITIONAL DETAILS

French – limited working proficiency
Spanish, German – elementary proficiency
Wilderness First Aid