



May 8, 2023

Several **fully funded M.Sc, Ph.D., and postdoc positions** in the Department of Civil Engineering supervised by [Prof. Mary Kang](#) available on:

1. Methane emissions from abandoned oil and gas wells in Western Canada, funded by a National Science and Engineering Research Council of Canada (NSERC) Alliance Missions Grant,
2. Methane emissions from post-meter natural gas infrastructure across Canada, funded by an National Science and Engineering Research Council of Canada (NSERC) Alliance Grant, and
3. Methane emissions from abandoned oil and gas wells globally, funded by the United Nations Environment Programme / International Methane Emissions Observatory.

For Ph.D. students interested in starting in January 2024, please apply by **September 1, 2023**: <https://www.mcgill.ca/civil/grad/admissions> and <https://www.mcgill.ca/geography/graduate>

The positions are part of interdisciplinary projects with McGill University, University of Calgary, Environment and Climate Change Canada, Énergir, Environmental Defense Fund, The Federal Institute for Geosciences and Natural Resources in Germany (BGR), National Institute of Geophysics and Volcanology in Italy (INGV), Babeş-Bolyai University in Romania, and the U.S. Department of Energy.

M.Sc. applicants are expected to hold, or soon complete, an B.Sc., B.Eng., B.A.Sc., or equivalent degree in related engineering or science fields. Ph.D. applicants are expected to hold, or soon complete, an M.Sc., M.Eng., M.A.Sc., or equivalent degree in related engineering or science field. Postdoc applicants are expected to hold, or soon complete, a Ph.D. degree in related engineering or science fields. Previous experience in field and laboratory environments will be considered an asset. Proficiency in oral and written communication in English is mandatory. We embrace equity, diversity, and inclusion and seek lab members who can contribute to a welcoming, engaging environment for students and researchers of all races, genders, ability, and backgrounds.

For further information, please send a letter of interest to mary.kang@mcgill.ca ([Subsurface Hydrology and Environmental Impact Analysis Research Group](#)). Include resume/CV describing your skills and education, any publications, university transcripts, and names of two referees. Positions will remain open until filled.