



Sam Ghiran

Environmental/Occupational Health and Safety Technician

Contact

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Education

UNIVERSITY OF GUELPH, ON

2020

Master of Environmental Science, M.E.S., Hon. B.A

Major Human Health and Environmental Risk Assessment

RYERSON UNIVERSITY, ON

2019

Hon B.A. Environment and Urban Sustainability

Minor in Geographic Analysis

Experience

ROAR ENGINEERING

2022– PRESENT

Environmental/Occupational Health and Safety Technician

- Conduct Designated Substances Surveys in accordance with Ontario Regulation 490/09 and Ontario Regulation 278/05 of the Occupational Health and Safety Act.
- Conduct site evaluations and sampling to determine the extent of water and/or moisture damage and the existence of mould growth.
- Assist in environmental investigation regarding sites contaminated with volatile organic compounds, combustion by-products, fuel oil, and other hazardous materials.
- Complete air quality testing to determine the existence of indoor air quality issues, determine the cause, and outline the necessary remedial activities to return the area to a healthy indoor environment.
- Create Asbestos Management Plans for commercial/institutional buildings with known asbestos that will not be removed from the building, and provide reassessments.



S2S ENVIRONMENTAL

2021 - 2022

Project Scientist

- Performed Designated Substance Surveys, HBMA's, mould assessments, Drinking Water Quality Assessments, and Annual Reassessments for residential and commercial clients.
- Conducted Air Quality Monitoring for Indoor Air Quality BOMA certificates, construction compliance monitoring, abatement clearance, and mould spore trap air samples.
- Project supervision during contractor abatement activities.
- Client consultation and reassurance on ongoing project updates.
- Detailed report writing and accurate presentation of findings for clients.

AISLING ENVIRONMENTAL GROUP

2019 - 2021

Environmental and Air Quality Technician/Abatement Worker

- Conducted Designated Substances Surveys, air quality monitoring for mould, mould assessments and inspections.
- Supervised, assisted, and conducted in mould abatements and the removal, treatment, and disposal of mould contaminated materials.

COURSES

- **University of Guelph** **2019**
Environmental Toxicology, Risk Assessment, and Risk Communication
- **University of Guelph** **2019**
Human Health and the Environment
- **University of Guelph** **2019**
Ecosystem Science and Biodiversity (Ecological Remediation)
- **EMSL Online Course** **2021**
Indoor Air Quality Analysis Beyond Dust and Mould
- **EMSL Online Course** **2021**
Lab Testing in Aquatic Sciences

