



# Tristan Durrad, MSc. OEH

## Industrial Hygienist

### Professional Summary

Mr. Durrad is an Industrial Hygienist at Aura Health and Safety. He completed a bachelor's degree in Human Physiology at Simon Fraser University and finished a Master's degree in Occupational and Environmental Hygiene from the University of British Columbia. He has received multiple awards whilst studying: the OEH Practicum Presentation Award and the Urea Formaldehyde Award. He has worked in multiple industries including marine log towing and yarding, construction, mining, manufacturing, film, and hazardous materials abatement. Lastly, he is well versed in Microsoft Word, Excel, and PowerPoint.

### Employment History

- Aura Health and Safety Corporation. Junior Industrial Hygienist. Burnaby, BC, 2020 to present.
- Health, Safety, and Environment Assistant – Nucor Environmental Solutions (2018 – 2019)
- Health and Safety representative – Nucor Environmental Solutions: Industrial Cleaning Division (2019)
- Tugboat Deckhand – Matthews Marine Ltd. (2014 – 2018)

### Representative Projects

#### Chemical Exposure Assessments

Mr. Durrad has been involved with chemical exposure assessments of workers in mining environments, construction industry, manufacturing industry, and provincial workers (wildfire firefighters). Examples of projects include: polycyclic aromatic hydrocarbons (PAHs), personal silica monitoring, VOC exposure assessment and particulate.

#### Physical Exposure Assessments

Mr. Durrad has experience conducting both personal and area monitoring for noise in the mining industry and manufacturing industry. He has also experience conducting confined space assessments within the mining industry for tanks, vessels and process equipment.

#### Hazardous Building Materials

Mr. Durrad is a certified AHERA Building Inspector who has experience conducting hazardous material surveys, including management surveys and demolition surveys. He has experience putting together hazardous building material inventories for Clients at large sites with multiple buildings. He has conducted air monitoring for abatement projects for lead and asbestos and provided contractor oversight, and procedure review.

#### Miscellaneous Projects

Mr. Durrad has been involved with miscellaneous projects such as providing exposure assessments in the film and entertainment industry related to exposures to fog and haze used on sets.

### Education

- University of British Columbia – Master of Science in Occupational and Environmental Hygiene (2021)
- Simon Fraser University – Bachelor of Science in Biomedical Physiology (2018)

### Professional qualifications & Certificates

- AHERA Building Inspector (Mar 2023) Certification Number: CABIR-22-028
- St. John Ambulance – Occupational First Aid Level 1 (Feb 2021)
- Hazmasters - End User Fall Protection (Nov 2020)
- Canadian Center for Occupational Health and Safety - WHMIS 2015 (July 2020)

### Memberships/affiliations

- American Industrial Hygiene Association BC Yukon Local Section- 2019 to present; Joined Executive Committee as Secretary in 2022.

### Location

- Burnaby, BC

### Languages

- English