

BOLUN ZHAO

12-121 L'Amoreaux Dr. Scarborough ON M1W2J9

Tel: 416-700-1507 bolun1016@gmail.com

OBJECTIVE: A creative, enthusiastic, and meticulous individual looking to further his career within the environmental protection sector with a growing company.

SUMMARY OF QUALIFICATIONS:

- WHIMIS, Health and Safety Awareness, and Transportation of Dangerous Goods Certified.
- Ability to understand and interpret Material Safety Data Sheets.
- Knowledge of O.Reg.278/05, O.Reg.347, O.Reg.362, and O.Reg.490/09 of the Environmental Protection Act.
- Familiarity with hazardous waste disposal methods through lab-pack, and intermediate bulk containers.
- Well versed in theory and practical use of laboratory chromatographic and spectroscopic instruments including FTIR, UV-Vis, AA, GC and HPLC.
- Proficiency in Microsoft office Access, Excel, Outlook and PowerPoint.
- Excellent time management and organizational skills.
- Ability to work well independently and with others in a team-oriented environment.

EDUCATION:

University of Toronto -

Bachelor of Science in Environmental Chemistry

2009 – 2013

Environmental Professional in-training (EPT) Certification

2018 - Present

WORK EXPERIENCE:

Environmental Specialist

Jan 2017 - Present

Stericycle Canada ULC

Brampton ON

- Co-managed the hazardous waste characterization team responsible for coordinating waste management through HWIN and waste management system (WMS) in Ontario, Quebec, Maritimes, and British Colombia.
- Performed cost forecasting and disposal method validation on request for proposals (RFP's) submitted by new clients.
- Contributed in development of the national cost matrix for Environmental Solutions division, improved cost transparencies throughout all Stericycle facilities in Canada.
- Improved the efficiency and safety of processing methods for lab packs at Brampton facility, reduced average disposal cost by 42% for UN1992, UN1993 waste materials.
- Contributed in bi-annual revision of the corporate standard operations procedures (SOPs) in collaboration with departments of operations, health safety and environmental compliance throughout the nation.

Quality Assurance/Quality Control Technician

Feb 2016 – Jan 2017

Stericycle Canada ULC

Brampton ON

- Supervision of inbound & outbound wastes at Stericycle Brampton transfer facility to ensure facility health safety and environmental compliance.
- Contributed in expansion of the material characterization database, streamlined the access of hazardous waste disposal information to external auditors.
- Provided alternative disposal solutions to existing customers who fail to meet Stericycle hazardous material acceptance criteria.
- Coordinated waste sample testing for sludge, toxicity characteristic leaching procedure (TCLP), closed-cup flash point, pH, BTEX/PHC F1, and hydrogen sulfide submitted by clients.

Field Chemist

Feb 2014 – Feb 2016

Stericycle Canada ULC

Brampton ON

- A key member in the division of Environmental Solutions. Performed on-site characterization, over-packing, and transportation of O.Reg 347 subject wastes, end-of-life consumer commodities at customer sites.
- Provided client education by answering questions pertaining Stericycle hazardous material acceptance criteria and other waste management programs and initiatives.

Laboratory Assistant

2011-2013(Apr - Sep)

Dept. of Physical& Environmental Science, University of Toronto

Scarborough ON

- Conducted maintenance work and calibration on laboratory equipment.
- Collaborated with course instructors and fellow lab assistants to theorize, improve, and compile new chemistry experiments for upcoming semesters.

References available upon request