



Ali Farahani

Environmental Scientist

Contact

cel 647.922.9377

tel +1 844.235.8565

AliFarahani@roarengineering.com

Education

RYERSON UNIVERSITY, Toronto, ON

2019

Masters of Environmental Applied Science & Management

UNIVERSITY OF TEHRAN, Iran

2011

Bachelor of Engineering in Urban Planning

Key Technical Skills

- Research experience on environmental systems & award nominee for inventing an environmental planning tool.
- Knowledge of environmental policies, legislation and programs
- Skilled in gathering and analyzing data
- Innovative and critical thinker & bronze medal winner of national mathematics Olympiad
- Strong software skills, certified user of ArcGIS, Python, Photoshop/ Illustrator with proficiency in MS Office (Excel, Word and PowerPoint) & SPSS
- Experienced in site assessment, including groundwater and soil sampling an analysis

Experience

ROAR ENGINEERING

2023 – PRESENT

Environmental Scientist

- Review expert testimony, transcripts, affidavits, and environmental reports (ESAs, Remediation Reports) to ensure compliance with regulatory guidelines and industry best practice in support of litigation cases.
- Complete remedial activities include completing preliminary site assessments, designing, and implementing sampling programs to recommend remediation activities including removal of bulk liquids and removal of bulk contaminated soils.
- Complete analytical data review, evaluation, and reporting to the required regulatory agencies.
- Design and oversight of field investigation programs
- Report writing including proposals, data analysis, data interpretation and report writing.
- Emergency spill response.



TERRAPEX**2020 - 2022**

Environmental Scientist

- Coordinating and supervising environmental site assessment and remediation projects
- Ensuring projects stay on track by lining up permits and expediting the permit process
- Interpreting Data and prepare reports and proposals
- Conducting research, interviews, and site inspections for phase 1 environmental site assessment
- Developing business sustainability initiatives as a member of the corporate's sustainability team

CACHE CUISINE Inc**2020 - 2022**

Environmental System Management Consultant

- Developing strategies and solutions to environmental matters and presenting recommendations to project teams
- Ensuring compliance with contractual and legislative requirements
- Coordinating meetings, drafting reports and monitoring project schedules
- Integrating environmental standards, programs, and procedures for application

RYSERSON UNIVERSITY, Yeats School of Graduate Studies**2017 - 2020**

Research Assistant

- Created computer models of waste management systems as planning and policymaking tools
- Quantified and analyzed the impact of regulations and policies on waste management systems
- Developed strategies and policy amendment recommendations to achieve the established goals of studied areas
- Projected the future behavior of waste management systems in Ontario based on analysis of data

Building & Infrastructure Engineering ORG, (Abroad)**2012 - 2014**

Junior Environmental

- Prepared Phase II Environmental Site Assessments including soil logging, sampling, and installing monitoring wells
- Performed historical research, site inspection, and interviews for Phase I Environmental Site Assessment
- Assisted project managers to gather and analyze data in ArcGIS and Excel
- Helped in developing scopes of work, budgets, proposal preparation and managing project tasks

Certifications

- Certificate in ArcGIS

