



Reza Aghaei, M. Eng.

Environmental Scientist

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Education

UNIVERSITY OF WINDSOR, ONTARIO

2023 - 2024

Master of Environmental Engineering, GPA: 3.7/4 | Honour Roll

IAU (UNIVERSITY), ARAK BRANCH, MARKAZI

2008 – 2012

Bachelor of Applied Science - Chemical Engineering

Experience

ROAR ENGINEERING

Environmental Scientist

2026– PRESENT

TERRAPEX ENVIRONMENTAL LTD., HAMILTON

2025 - 2026

Environmental Scientist

Coordinated and supervised Environmental Site Assessments and remediation projects.

Designed and implemented soil and groundwater sampling programs, including drilling and monitoring well installation.

Supervised field activities (test pits, drilling, and delineation programs) ensuring data quality and regulatory compliance.

Reviewed and interpreted laboratory analytical data to assess environmental impacts.

Prepared technical reports (Phase II ESA) and documentation supporting Record of Site Condition (RSC) submissions.

Maintained strict adherence to health and safety protocols, achieving a 100% incident-free record.



CYRUS CONSTRUCTION, WINDSOR
Construction Project Coordinator

2023 – 2024

Coordinated multiple construction projects, improving scheduling efficiency and reducing delays by 15%.

Identified site hazards and ensured compliance with occupational health and safety standards.

Supported environmental monitoring and reporting activities.

Collaborated with engineers and contractors to ensure project quality and safety.

NIOPDC, HAMEDAN
Environmental Field Technician

2021 - 2022

Conducted environmental field investigations including soil and groundwater sampling.

Assisted in drilling supervision and environmental monitoring programs.

Prepared field logs and technical documentation in compliance with industry standards.

NIOPDC, HAMEDAN
Process Engineering Technician

2017 - 2021

Performed QC testing at over 300 fuel retail stations, including inspections for tank leaks and system integrity.

Conducted assessments of fuel consumption across more than 50 industrial facilities.

Implemented and maintained safety protocols within the facility, ensuring compliance with environmental and regulatory standards during daily operations.

Collaborated with cross-disciplinary teams to prepare detailed technical reports, track production metrics, and support continuous improvement initiatives using Microsoft Office applications.

NIOPDC, HAMEDAN
Laboratory Specialist

2013 - 2017

Performed QA/QC testing on over 1,000 fuel product samples annually.

Ensured compliance with regulatory standards.

Maintained laboratory safety and operational efficiency.



CERTIFICATIONS

40-hour HAZWOPER

Basic of supervising

Excavation and trenching awareness

WHMIS 2015

POST 2026 level 2

First Aid & CPR/AED Level C

CORE SKILLS

Environmental Site Assessments (ESA)

Remediation & Site Restoration

Field Investigation & Sampling Programs

Groundwater & Soil Sampling

Data Analysis & Interpretation

Technical Report Writing

Regulatory Compliance (Ontario Standards)

Site Supervision & Project Coordination

Health & Safety (HAZWOPER, WHMIS)

Strong Communication & Leadership

SUMMARY OF PROFESSIONAL STRENGTHS

Environmental Scientist with hands-on experience in Environmental Site Assessments (ESA), remediation, and field program coordination. Proven ability to supervise site investigations, analyze environmental data, and prepare regulatory-compliant reports (O. Reg. 153/04 & TSSA). Strong leadership, problem-solving, and communication skills with a solid background in fieldwork, drilling supervision, and sampling programs. Committed to health and safety excellence and continuous professional growth.

