

SABA GOHARI

Toronto, Ontario • Mobile: (416) 414 8332 •
saba.gohari777@gmail.com

Highlights of Qualifications

- Over seven years of Canadian and International engineering experience in Ontario Ministry of Environmental and Climate Change (MOECC) as well as Consulting and Engineering firms focusing on Environmental, Hydrogeological and Water & Wastewater projects.
- A member of the Professional Engineers of Ontario (PEO) and eligible for P.Eng. licensing.
- Solid knowledge of Canadian Environmental Legislations (i.e. EPA, EAA, OWRA, EBR, etc), procedures, policies and guidelines.
- Sound knowledge of environmental engineering principles, theories and practices as well as Hydrogeological assessments and Analysis.
- Familiar with Drainage Act, Planning Act, EASR, TRCA development planning, floodplain management, Canadian Water Law, Waste Management.
- Excellent analytical thinking, problem solving and report writing skills.
- Well versed in engineering tools such as water modeling software, LID design.
- ISI and National publications.

MS Office	HEC-RAS	ArcGIS	AutoCAD	MS Project	G Class License
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Professional Experience

Environmental Engineering Specialist and Technical Reviewer

May 2017– present

Ministry of Environment (MOE), Toronto, Canada

- Providing project management to review technical reports and supporting the resolution of non-compliance.
- Reviewing and evaluating the Hydrogeological, Environmental and Geotechnical Investigations submissions by consulting and private sectors.
- Reviewing and evaluating the engineering design submissions of sewage works.
- Plan, coordinate and recommend improvements to increase program efficiencies.
- Making recommendations to the Supervisor on significant modifications to existing program or operational policies.
- Reviewing and assessing the Phase I and Phase II Environmental Site Assessment projects and submission.
- Assertively using a time management, problem solving, research, and analysis skills to develop a timely and high quality technical and regulatory review of semi-complex ECA applications, for municipal, private, industrial and greenhouse sewage works such as sanitary and storm sewers, stormwater management works including wet and dry ponds as well as infiltration systems such as infiltration trenches and basins, oil/grit separators, filtration systems, pumping stations, etc, to verify compliance with environmental legislations/regulations, guidelines, policies and procedures to protect the environment and human health, which resulted in reducing the MOECC application review time frame;

- Competently assessing and evaluating the submitted technical documents including engineering design of pollution control technologies, stormwater management reports, engineering drawings and specifications, pipe data design, engineering calculations, and identifying sources of pollutions and compliance of the technologies with related legislation/regulation which resulted in high quality engineering assessment and Environmental Compliance Approvals;
- Actively applying an issue management, situational judgement, coordination and effective communication skills to provide an engineering and technical advice and recommendations to the clients in non-compliance applications, MOECC staff, and identifying areas of concerns, required changes and additional information requirements, environmental mitigation and regulatory requirements;
- Analytically assessing Environmental Compliance Approval (ECA) Terms and Conditions objectives and providing recommendations for improvement;
- Assessing the Transfer of Review applications to ensure that project satisfies the program criteria and regulatory obligations.
- Recommending engineering, technical and regulatory advices to assist consultants, district office, other Ministry's staff and public inquiries about technical issues and approval processes, environmental legislation, regulations, and ministry standards, policies and guidelines for sewage works, geothermal, greenhouse and waste management systems, with the awareness of my role's impact on the MOECC's image in public;
- Delivering a quality oriented client service by applying the professional writing and strategic thinking skills in correspondence with the clients including consultants, proponents, environmental officers, water inspectors, municipalities, conservation authorities and other stakeholders related to the ECA applications, to address their comments and concerns.

GRI Report Writer

June 2016 – November 2016

YMCA, Toronto, Canada

- Actively collaborated in assessing the sustainability performance of YMCA and writing a Global Reporting Initiative.

Project Engineer and Coordinator

October 2013- March 2015

Payaliv, Tehran, Iran

- Consistently used analysis and research skills in preparing proposals, design specifications, engineering reports and operation manuals for the Environmental, Hydrogeological projects and urban services technologies such as Water and Wastewater treatment systems, technologies and solutions;
- Provided technical and engineering support during construction, commissioning and operation of equipment by applying a problem solving and issue management skills;
- Successfully conducted client service regulatory audit, updated guidelines and developed policies to ensure compliance with regulatory requirements which resulted to the Government award;
- Coordinated and organized a multi-disciplinary team including management team, engineers, technicians and external clients to execute, monitor and evaluate the services;
- Enhanced a client satisfaction by having concern for organizational image and effectively communicating with internal and external stakeholders to ensure that all

- project deliverables were on time, within the budget and high quality level;
- Applied a financial management skill in procurement process, prepared engineering agreement, reviewed invoices and reports;
- Successfully conducted a the client service department audit, updated guidelines and developed policies to ensure compliance with regulatory requirements which resulted to the Government award;
- Actively contributed to preparing a project management plan, scope statement, project charter, work breakdown structure (WBS), cost estimates, scheduling and objectives tracking
- Provided technical support including preparation of guidelines and establish working relationships with consultants and municipal representatives.

Project Engineering Specialist

September 2010-September 2013

Pooyesh, Tehran, Iran

- Creatively applied a problem solving skill in planning, designing and simulating the hydrogen peroxide production process, experiment designing, sampling, monitoring and analyzing the samples;
- Reviewed quality of the work and regulatory /technical compliance;
- Compiled and published international technical reports, research papers;
- Made presentation to deliver the project results to the audiences in the conferences and seminars;
- Developed and maintained effective working relationships with stakeholders;
- Trained and mentored the new staff and students;
- Routinely applied organizing skills in documenting the project records and database ;
- Conducted professional lab tests with lab equipment such as Atomic Absorption Spectroscopy (AA), Ultraviolet-Visible spectroscopy, Gas Chromatograph (GC), Fourier Transform Infrared (FTIR) spectrometer, Titration, PH meter, optical, etc.

Education and Professional Development

Master of Science in Chemical Engineering*

June 2011

[Razi University, Kermanshah, Iran](#)

*Evaluated and approved as equivalent to Canadian degree by Professional Engineers Ontario (PEO) and WES

*Bachelor of Science in Chemical Engineering
2008

September

[Arak University, Arak, Iran](#)

*Evaluated and approved as equivalent to Canadian degree by Professional Engineers Ontario (PEO)

Toronto and Region Conservation PAIE program Trainings

Feb 2016-Dec 2017

Environmental Site Assessment

Environmental legislations

Introduction to erosion and sediment control (ESC)

Floodplain management

Introduction to Low Impact Development

Ontario Low Water Response, Groundwater Indicator Study

Polymers for construction site- Erosion and sediment control

Reviewing a Technical Report
TRCA development planning
VS OTTHYMO software/application
ArcGIS Software/Application
HEC-RAS Software
Solar photovoltaic systems commissioning
Solar photovoltaic systems- operations and maintenance
ISO 14001:2015 Environmental Management System workshop
MS Project software training
Corporate culture and communication in Canada
Meetings in Canada & Powerful Presentation training session
AutoCAD software training - a PAIE workshop
Cross Cultural Communications

Project Management Course
October 2016
Ryerson University, Toronto, Canada

Green Economy Course
Ryerson University, Toronto, Canada

November 2015