OCI Group

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Bob Gordanifar, P.Eng., QP ESA and RA, is an Environmental Forensic Engineer with more than 35 years of experience in environmental consulting, contaminated sites, remediation, hydrogeology and risk assessment. He has managed or delivered more than 1,500 Phase I ESAs, 600 Phase II ESAs and 300 remediation projects, and has extensive experience in contaminant source evaluation, migration, causation and attribution. His background includes expert-report preparation and court testimony, senior technical and practice leadership, and environmental work for Indigenous, infrastructure, industrial, real-estate and legal clients.

EDUCATION

University of Birmingham
Bachelor of Engineering in Civil Engineering
United Kingdom
1979

CERTIFICATIONS

- Professional Engineers of Ontario, P.Eng. since 1991
- Qualified Person - Environmental Site Assessments and Risk Assessment (QP ESA and RA), Ontario Regulation 153/04, since 2004

PROFESSIONAL EXPERIENCE

Environmental Forensic Engineer
OCI Group
October 2026 – Present

- Lead and support environmental forensic investigations involving contaminated sites, spills, soil and groundwater impacts, migration pathways, causation and attribution.
- Provide senior technical direction for Phase I/II ESAs, hydrogeological assessments, remediation planning, risk assessment and environmental due diligence.
- Develop and review assessment, remediation and restoration scopes, ensuring work is technically defensible, proportionate to the incident, and aligned with applicable regulatory requirements.
- Work with OCI's structural, mechanical, fire, building and other forensic disciplines to deliver integrated multidisciplinary investigations and client solutions.
- Support the growth of OCI's Environmental Services practice through client advisory services, proposal development, technical review, mentoring and expansion of environmental capabilities across Canada.

Senior Environmental Consultant
RPM Indigenous Group (RPMIG)
2024 – 2026

- Provided senior technical leadership and project management on environmental assessment, contaminated-sites, excess-soil and infrastructure assignments, including work for Indigenous clients and communities.
- Acted as Qualified Person and senior reviewer for Phase I ESA, soil-management, reuse and regulatory-compliance assignments; supported proposals, technical QA/QC and client coordination

Senior Engineer & Partner
BG Environmental Services Inc.
2022 - 2024

- Co-led a specialized environmental consultancy delivering Phase I/II ESAs, remediation, hydrogeology, risk-assessment support, excess-soil management and expert-opinion services.
- Managed scope, budget, schedule, technical quality, client relationships and senior technical review

VP, Environmental & Hydrogeological Services
SIRATI & Partners
2020 - 2021

- Directed environmental and hydrogeological operations, technical delivery, staff management, business development and key client relationships.

Key Client Liaison
Englobe (Formerly DST Consulting)
2019 - 2021

- Led environmental coordination for major infrastructure and transit assignments, including Finch West LRT, with responsibility for investigation, excess-soil management, construction compliance and multidisciplinary coordination.

Director, Environmental Services
Egis (Mcintosh Perry)
2012 - 2019

- Directed contaminated-sites, infrastructure and real-estate environmental services, including ESA, remediation, risk assessment and RSC work; led major portfolio assignments and multidisciplinary teams.
- Prepared an expert report concerning off-site contaminant migration; was qualified by the court as an expert, gave evidence and was cross-examined.

Senior Management & Technical Roles
EXP/ARCADIS/AECOM/WSP
2003 - 2012

- Held progressively senior positions including Head of Remediation Services, Manager of Ontario Operations, Principal-in-Charge and Environmental Department Manager.
- Managed contaminated-site, remediation, hydrogeological and infrastructure programs and prepared an expert report in a contaminant-migration matter.

Environmental Engineering & Project Management Roles
Pollutech/Dames & Moore/Golder/Gabor & Popper
Ontario
1989 - 2003

- Developed extensive field, technical and management experience in site assessment, hydrogeology, contaminant delineation, remediation, emergency response and government/industrial consulting.

FURTHER TRAINING & EDUCATION

- Project Management Training, UCLA (California, USA - 2008)
- Groundwater Remediation Training , Princeton University (Florida, USA - 2007)
- LLB (Hons), Research Law (Online, 2006)
- Sustainable Remediation Workshop - Real Property Institute of Canada (Ottawa, Ontario - 2001)

SKILLS & EXPERTISE

- Ontario Regulation 153/04 - Phase I/II ESA, Records of Site Condition, Risk Assessment and contaminated-site standards.
- Ontario Regulation 406/19 - excess-soil characterization, reuse assessment, QP review, soil/fill management and receiving-site planning.
- Contaminants - petroleum hydrocarbons, BTEX, PAHs, VOCs/chlorinated solvents, metals, salts and other industrial contaminants in soil and groundwater.
- Remediation - excavation, in-situ chemical oxidation, bioremediation, permeable reactive barriers, pump-and-treat, dual-phase extraction and risk-management approaches.
- Hydrogeology - monitoring-well programs, groundwater flow and contaminant migration, dewatering support and conceptual site-model development.
- Environmental incident response - spill/release assessment, delineation, agency coordination, remediation planning, restoration-scope review and monitoring.

RESPECTIVE PROJECTS

Large Site Alteration/Excess Soil Programs, Across Ontario (2019-2026)

Finch West LRT/Metrolinx, Toronto, Ontario (2019-2020)

H&R REIT - Industrial Site, Milton, Ontario (2017-2019)

H&R REIT/CAP REIT Portfolio Assignments, Toronto, Ontario (2017-2018)

Trans-Northern Pipelines - Spill Response and Remediation, Oakville, Ontario (2011-2012)

MTO Highway Corridors, Patrol Yards and DRIC, Across Ontario (2011-2012)

TTC Subway Expansion - Eglinton and Yonge Extensions, Toronto, Ontario (2006-2007)

COURT EXPERIENCE

Construction/Flood Allegation - Expert Opinion, BG Environmental Services, Toronto, Ontario (2026)

Off-Site Contamination - Expert Opinion and Testimony, Egis / McIntosh Perry, Toronto, Ontario (2015)

Contaminant Migration - Expert Opinion Matter, EXP, Toronto, Ontario (2007)