

Kimberly Dubarry M.Env.Sc. | B.Sc. and Mgt. | EIT

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SUMMARY OF QUALIFICATIONS

- Environmental engineering experience managing multi-disciplinary projects including Phase I, II, and III environmental site assessments (ESA), subsurface investigations, site characterizations, underground storage tank removals, groundwater monitoring programs, designated hazardous substances and materials inspections, and remediation projects in Ontario and Manitoba.
- Currently a project manager and environmental engineer-in-training (EIT) with the Canadian Environmental Group at Parsons Inc. in Mississauga, Ontario, providing technical expertise and support to infrastructure and transportation projects.
- Experience in the nuclear industry on a large-scale remediation involving the cleanup of an estimated 1.2 million cubic metres of historic low-level radioactive waste in Ontario. This highly-regulated environment involved collaboration with large cross-functional project teams, multiple stakeholders, and project coordination of over 5,000 properties.
- Area of technical expertise includes site characterization, soil contaminant chemistry, groundwater hydrochemistry, contaminant transport, soil and groundwater delineation, contaminated site remediation, and remedial design.
- Project management experience includes preparing request for proposals, developing technical scopes of work and budgets, approving deliverables, preparing technical reports, conducting oversight of fieldwork and construction activities, liaising with clients, field staff and sub-contractor management.

PROJECT EXPERIENCE

Employer: Parsons Inc.

Project Manager. Confidential Client. Limited Phase I and Phase II ESA, 11 Patrol Yard Sites in Bancroft Area (2018).

- Assessed for potential contaminants of concern in soil, groundwater, and surface water; inspected condition of oil-water separator systems at patrol yards facilities.
- Conducted the site visits, data analyses, and report preparations, effectively communicating the findings to the client.
- Successfully completed 11 ESA reports, meeting the tight deadline requirement.

Engineer-in-Training. Major Oil and Gas Company. Phase I ESA, Two Former Petroleum Retail Fuel Facilities in Manitoba, Canada (2018).

- Conducted historical reviews of various records and previous environment work pertaining to the sites.
- Summarized present and past contaminating activities at the sites and surrounding properties, including a sensitive receptor survey.
- Prepared ESA reports for review by senior project manager.

Project Manager. Confidential Client. Designated Substances and Hazardous Materials Survey, Toronto, Ontario, Canada (2018).

- Managed tasks including drafting, editing, and reviewing designated substances and hazardous materials survey reports in support of the proposed infrastructure rehabilitation and track upgrades at several transit station locations.
- Summarized the pertinent findings, conclusions, and recommendations for Client.

YEARS OF EXPERIENCE

6

WORK EXPERIENCE:

- Parsons Inc.
Project Manager
2018-Present
- Canadian Nuclear Laboratories
Project Coordinator
2016-2018
- AiMS Environmental
Environmental Scientist
2012-2015

EDUCATION

- Master of Environmental Science, University of Toronto
Toronto, Ontario, Canada
2011-2012
- Bachelor of Science in Biological Science & Mgt, Environmental Toxicology Specialization, University of Ontario Institute of Technology
Oshawa, Ontario, Canada
2006-2011

REGISTRATIONS

- Professional Engineers Ontario (PEO)
- Technical Examination Program, Engineer-in-Training (EIT)

ENGINEERING COURSES

- Properties of Materials

CERTIFICATIONS

- First Aid/CPR
- Workplace Hazardous Materials Information System
- Transportation of Dangerous Goods

PROJECT EXPERIENCE (CONTINUED)

Employer: Parsons Inc.

Project Manager. Confidential Client. Phase One and Phase Two ESAs, Mississauga, Ontario, Canada (2018).

- Conducted three Phase One and Two ESAs for property transaction/due diligence purposes of agricultural lands.
- Completed field supervision during ESA activities including borehole drilling, soil classification, soil and groundwater sampling, and monitoring well installations.
- Effectively managed project schedules and budgets; prepared cost estimates and work plans; coordinated fieldwork with drilling and locate subcontractors; provided technical assistance to field technicians; and drafted and finalized reports.

Employer: Canadian Nuclear Laboratories

Project Coordinator, Port Hope, Ontario, Canada (2016-2018).

- Reviewed and approved technical scopes of work, standard operating procedures, property survey reports, delineation plans, and remediation designs.
- Provided technical expertise to the team by leading the soil delineation process.
- Conducted oversight of fieldwork and construction activities, including borehole drilling, soil sampling, interior/exterior gamma surveys, and radon gas testing, ensuring compliance with contract specifications.
- Reviewed project schedules, budgets, proposed costs, and invoices.
- Established and maintained strong working relationships with internal project teams, external consultant/contractors, and key stakeholders.
- Managed the Historical File database containing over 4,800 sites and reported updates to the team. Streamlined the internal technical review process for over 3,500 property survey report by programming an electronic database.

Employer: AiMS Environmental

Environmental Scientist, Markham, Ontario, Canada (2012-2015).

- Managed over 50 Phase I, II, and III ESAs, subsurface investigations, soil and groundwater remediations, underground storage tank removals, and designated hazardous substances and materials inspections.
- Researched historical records for subject properties and surrounding areas; identified sources of environmental contamination.
- Screened and selected soil and groundwater samples for contaminant analyses.
- Planned and mobilized utility locates, borehole drilling, test pit excavations, and remediation contracts. Drafted and finalized engineering reports, summarizing pertinent findings and recommendations to the clients.
- Prepared comprehensive drawings including borehole plans, impacted borehole locations, estimates of contaminant extent, and delineation plans.

PRESENTATIONS

Canadian Aquatic Toxicology Workshop. New Brunswick, Canada. October 2013. Presented poster on the toxicity, exposure, and environmental fate of polybrominated diphenyl ethers.

Environmental Science Field Camp. Reykjavik, Iceland. April 2012. Presented seminar on the impact of aerosols from volcanic eruptions on global climate.

Ontario Universities Program in Field Biology. Chongqing, China. August 2010. Presented seminar on the socio-economic and environmental impacts of human development.