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| Project Manager - environmental  Ms. Kimberly Dubarry has environmental engineering experience managing multi-disciplinary projects including environmental site assessments, site characterizations, and remediations. Kimberly is currently a project manager and engineer-in-training providing technical support on environmental site assessments, designated substances and hazardous materials surveys.  Kimberly has also worked in the nuclear industry on a large-scale project involving the remediation of an estimated 1.2 million cubic metres of historic low-level radioactive waste. This highly-regulated work environment involved collaboration with large project teams, multiple stakeholders, and project coordination of 4,800 properties. Previously, Kimberly worked in environmental consulting managing Phase I, II, and III environmental site assessments, environmental subsurface investigations, groundwater monitoring programs, underground storage tank removals, and designated hazardous substance inspections in Ontario.  Kimberly’s area of expertise includes site characterization, soil contaminant chemistry, groundwater hydrochemistry, contaminant transport, contaminated site remediation, delineation and remedial designs. Project management experience includes developing technical scopes of work and budgets, preparing request for proposals, technical report writing, approving engineering deliverables, conducting oversight of fieldwork activities, and liaising with clients, field staff and sub-contractors.  Work Experience  **Employer: Parsons, Mississauga Office**  **Project Professional. City of Mississauga. Phase One ESAs for Property Acquisition and Due Diligence, Mississauga, Ontario, Canada.** Conducted three Phase One ESAs in accordance with O.Reg. 153/04 for property transaction and due diligence purposes. Coordinated with field staff and prepared the report.  **Engineer-in-Training. Metrolinx, Regional Express Rail Technical Advisory Services. Designated Substances and Hazardous Materials Survey, GTA, Ontario, Canada.** Managed tasks including drafting, editing, and reviewing designated substances and hazardous materials survey reports in support of proposed infrastructure rehabilitation and improvements at several GO Station locations. Summarized the pertinent findings and recommendations for Metrolinx.  **Employer: Canadian Nuclear Laboratories, Historic Waste Program Management Office**  **Project Coordinator, Port Hope Project, Ontario, Canada.** Provided technical direction to the site characterization team by leading the soil delineation and radon gas program on sites contaminated with uranium, radium, arsenic, and thorium. Reviewed and commented on property survey reports, scopes of work, standard operating procedures, technical evaluations, delineation and remediation designs. 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. Worked cross-functionally to establish a strong rapport with internal project teams (eg. compliance, radiation protection, procurement QA/QC, communications, and operations), consultants/sub-contractors and public stakeholders. Managed the historical property database containing over 4,800 active sites in Port Hope. Streamlined CNLs technical review process for over 3,500 property survey reports by programming a macro-enabled workbook with quality control data validation, IF/THEN functionality, and auto-population for use by the project delivery team; resulting in cost-saving and improved allocation of resources.  **Employer: AiMS Environmental**  **Environmental Scientist, Markham, Ontario, Canada.** Completed Phase I, Phase II, and Phase III ESAs, subsurface investigations, soil and groundwater remediations, underground storage tank removals, and designated hazardous substance inspections in accordance with O.Reg. 153/04 and CSA Z-769/00 guidelines. Experience with subsurface impacts caused by petroleum hydrocarbons, heavy metals, volatile organic compounds, polycyclic aromatic hydrocarbons, chlorinated solvents, polychlorinated biphenyls, and fertilizers. Screened and selected soil and groundwater samples for suitable contaminant analyses. Planned and mobilized utility locates, borehole drilling, hydro-vac excavations, test pit sampling, and in-situ/ ex-situ remediation contracts. Prepared technical drawings including site plans, impacted borehole locations, conceptual site models, contamination modelling, and delineation plans. Drafted and finalized environmental summaries and reports, communicating pertinent findings, recommendations, and due diligence measures to key stakeholders. Effectively researched historical records at reference libraries, municipal archives, and land registry offices across Ontario; documenting actual and potential sources of environmental contamination for subject sites and surrounding areas. Actively contributed to the strategic decision-making process for potentially contaminated sites slated for further investigative work. Conducted site inspections of a diverse range of industrial, commercial, residential, community, and agricultural properties. Interviewed landowners and regulatory officials for information on any environmental concerns. | Years of Experience  6  Education   * Master of Environmental Science, University of Toronto, (2011-2012) * Bachelor of Science in Biological Science & Management, Environmental Toxicology specialization, University of Ontario Institute of Technology (2006-2011)   Work Experience   * Parsons, Project Manager June 2018 - Present * Canadian Nuclear Laboratories, Project Coordinator 2016-2018 * AiMS Environmental, Environmental Scientist 2012-2015   REGISTRATIONS   * Professional Engineers Ontario (PEO) Technical Examination Program, Environmental Engineer-in-Training (EIT) |
| Presentations  Canadian Aquatic Toxicology Workshop. New Brunswick, Canada. October 2013. Toxicity, Exposure, and Environmental Fate of Polybrominated Diphenyl Ethers (PBDEs).  Environmental Science Field Program. Reykjavik, Iceland. April 2012. Impact of Aerosols from Volcanic Eruptions on Global Climate.  Ontario Universities Program in Field Biology (OUPFB). Chongqing, China. August 2010. Socio-Economic, Environmental Impacts of Human Development. | |