



Contact

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Academic Background

B.Sc., Environmental Science,
Royal Roads University,
Victoria, British Columbia
1997

Integrated Resource
Management Technician
Diploma, Sir Sandford Fleming
College of Applied Arts and
Technology
Lindsay, Ontario
1996

Professional Affiliation

Board of Directors of EACO
(Environmental Abatement
Council of Ontario)
2015 to Present

Kelly (Smith) Newell, B.Sc.

Sr. Environmental Health & Safety Expert

Kelly (Smith) Newell is a Sr. Environmental Health & Safety Expert for Haag Canada in Toronto. Newell has over twenty-three years of experience consulting on matters pertaining to hazardous materials in public and private sector buildings. She has accumulated a diverse compliment of skills and knowledge enabling her to effectively investigate the potential impact of contaminants in built environments before determining and managing the most appropriate / required remediation process from a health and safety perspective. Newell often collaborates with Haag Canada's multi-disciplinary root cause analysis and remediation experts to ensure an optimal remediation to mitigate future risks while complying with health and safety regulations, standards and guidelines to ultimately protect constructors and the public.

Specialized Professional Competencies

- Management of complex and sensitive projects in contaminated building environments.
- Crisis management and risk mitigation
- Cost control, schedule control, resource allocation, quality assurance/ quality control and ensuring adherence to regulations, standards and guidelines.
- Communication with clients, regulatory bodies and other stakeholders.
- Dispute Resolution to ensure that tasks are completed in the prescribed manner.
- Development of programs, site investigations and management of designated substances, and hazardous materials.
- Preparation of technical specifications, remedial scopes of work, tender documents and provision of contract administration.
- Preparation and provision of technical training and information sessions including asbestos awareness, respiratory protection, and fit testing.

Regulatory Knowledge

- Ontario *Occupational Health and Safety Act* (OHSA)
- Ontario Regulation 278/05 – Regulation respecting Asbestos on Construction Projects and in Buildings and Repair Operations – made under the *Occupational Health and Safety Act*
- Ministry of Labour *Guideline, Lead on Construction Projects*, April 2011.
- Environmental Abatement Council of Ontario (EACO) *EACO Lead Abatement Guidelines*. Edition 1, 2014
- Ministry of Labour *Guideline, Silica on Construction Projects*, dated April 2011,
- Canadian Construction Association, *Mould Guidelines for the Canadian Construction Industry*. Standard Construction Document CCA 82 2004.
- Environmental Abatement Council of Ontario (EACO) *Mould Abatement Guidelines*. Edition 3, 2015
- Federal Asbestos Management Standard



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Employment Background

Haag Canada, Toronto, ON

Environmental Health & Safety Consultant

2021 to Present

Arcadis Canada Inc. (formerly DCS Limited), Richmond Hill, ON

Senior Project Manager

2013 to 2021

Decommissioning Consulting Services (DCS) Limited, Richmond Hill, ON

Senior Project Manager/Project Manager

2001 to 2013

North West Environmental Group, Ltd., Victoria, BC

Technologist

1997 to 2000

Relevant Project Experience

Educational Institutions

- Managed and completed detailed pre-renovation and pre-demolition designated substances and asbestos surveys for the Algonquin and Lakeshore Catholic District School Board, Conseil Scolaire Viamonde, Simcoe Muskoka Catholic District School Board, Simcoe County District Board, Halton Catholic District School Board, Halton District School Board and the Toronto Catholic District Board in hundreds of facilities. Preparation of technical specifications for hazardous materials abatement, provision of site supervision and air monitoring, and close out reporting was also included.
- Managed and provided technical assistance for the Simcoe Muskoka Catholic District School Board, Toronto Catholic District School Board, Halton Catholic District School Board related to construction project activities including liaison between various departments, school community and organizations, completion of inspections services, interpretation of air sample results and project coordination.
- Managed and performed asbestos surveys and assessments for the Algonquin and Lakeshore Catholic District School Board, Simcoe Muskoka Catholic District School Board, Simcoe County District Board, Halton Catholic District School Board, and the Toronto Catholic District Board to ensure compliance with the requirements of Reg. 278/05. The surveys included investigation for asbestos-containing materials, collection of samples and preparation of survey documents. Asbestos Management Plans were also prepared to be consistent with current applicable regulations and related policies.



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- Provided asbestos management services for the Victoria District School Board, Cowichan District School Board and the Gulf Islands District School Board. Performed surveys and assessments of asbestos-containing materials in board facilities and provided on-site inspection and air monitoring/analysis services during asbestos abatement projects.
- Managed and performed intrusive mould investigations and preventative maintenance inspections for the Simcoe Muskoka Catholic District School Board, Simcoe County District Board, Halton Catholic District School Board, Halton District School Board and the Toronto Catholic District Board. Performed inspections to identify the presence and extent of moisture and/or mould growth in various school facilities, including portable classrooms, and arrange remediation measures.
- Managed and provided engineering assistance for the Simcoe Muskoka Catholic District School Board and the Toronto Catholic District School Board related to significant water loss occurrences. Services included site investigation, preparation of scopes of work, liaison between various departments and organizations, completion of inspections services, interpretation of air sample results and project coordination.
- Managed and provided engineering assistance for the Simcoe Muskoka Catholic District School Board during remedial activities resulting from grey-water loss occurrences. Services included liaison between various departments and organizations, completion of inspections services, interpretation of air sample and swab results and project coordination.
- Provided training sessions the Algonquin and Lakeshore Catholic District School Board, Conseil Scolaire Viamonde, Simcoe Muskoka Catholic District School Board, Simcoe County District Board, Halton Catholic District School Board, Toronto Catholic District Board, on asbestos awareness, designated substances, mould, confined space entry, respiratory protection and fit testing. Services included preparation of training programs, documentation and presentation of various length sessions focusing on regulatory requirements and abatement procedures

Post-Secondary Institutions

- Provided engineering services to the University of Toronto in dozens of buildings, including reassessments of asbestos-containing materials, investigative and survey work, preparation of survey reports, preparation of tender documents and technical specifications, tendering assistance and provision of inspection and air monitoring services associated with abatement work. Services also included preparation of sampling protocol, development of report documentation and presentation of results to University staff members.
- Provided asbestos management services for the University of Victoria in Victoria, B.C. Performed surveys and assessments of asbestos-containing materials and provided on-site inspection and air monitoring/analysis services during asbestos abatement projects.



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- Provided asbestos management services for Trent University. Performed surveys and assessments of asbestos-containing materials and provided on-site inspection and air monitoring services during asbestos abatement projects.
- Completed an investigation to determine the extent of mould-impacted materials at the Ramsay Wright Zoological Laboratories and Thomas Fisher Rare Book Library for the University of Toronto. Subsequent work included development of technical specifications, tendering assistance and provision of inspection services associated with the mould abatement work.
- Provided training sessions for Trent University, Victoria University and St. Michael's College on asbestos awareness, designated substances, respiratory protection and fit testing. Services included preparation of training programs, documentation and presentation of various length sessions focusing on regulatory requirements and abatement procedures.

Municipal Government

- Managed and completed several construction and demolition related projects for the City of Richmond Hill. Services included inspection of facilities for the presence of designated substances and hazardous materials, collection of samples, preparation of reports and specifications for removal of any such materials prior to construction and demolition activities, tendering assistance, contract administration and provision of inspection services and air monitoring.
- Managed and completed several construction and demolition related projects for the City of Barrie. Services included inspection of facilities for the presence of designated substances and hazardous materials, collection of samples, preparation of reports and specifications for removal of any such materials prior to construction and demolition activities, tendering assistance, contract administration and provision of inspection services and air monitoring.
- Managed and performed intrusive mould investigations and preventative maintenance inspections for the City of Richmond Hill. Performed inspections to identify the presence and extent of moisture and/or mould growth in various school facilities, including portable classrooms, and arrange remediation measures.
- Provided training sessions for the Toronto Transit Commission (TTC) and the City of Richmond Hill, on asbestos awareness, designated substances, respiratory protection and fit testing. Services included preparation of training programs, documentation and presentation of various length sessions focusing on regulatory requirements and abatement procedures.



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Provincial Government

- Managed and performed numerous designated substances and hazardous materials surveys and asbestos abatement projects for CB Richard Ellis Global Corporate Services (CBRE), Colliers Project Leaders Inc., MHPM Project Managers Inc. (MHPM), SNC-Lavalin ProFac Inc./ SNC-Lavalin Operations & Maintenance Inc., BGIS in several Ontario Government locations such as correctional institutions, courthouses, and various ministry buildings/sites. Services also included project coordination, contract administration, preparation of specifications, and provision of inspection and air monitoring services during abatement related projects.
- Managed and completed detailed pre-demolition hazardous materials and asbestos surveys to decommission various Ontario Government sites. Services also included preparation of detailed technical specifications for the abatement of hazardous materials and designated substances, and demolition of the buildings, as well as project management of the abatement and demolition projects, including inspection services.
- Provided Hazardous Materials Surveys, Asbestos Management Services and Mould Remediation Services for the British Columbia Building Corporation (BCBC). Performed surveys and assessments of asbestos-containing materials in various buildings and provided on-site inspection and air monitoring/analysis services during asbestos abatement projects.
- Provided asbestos management services for the British Columbia Ferries Corporation (BCFC). Performed surveys and assessments of asbestos-containing materials on various vessels, provided on-site inspections, air monitoring and analysis, and public and personnel liaison.
- Managed and provided engineering assistance the Government of Ontario related to significant water loss occurrences. Services included site investigation, preparation of scopes of work, liaison between various departments and organizations, completion of inspections services, interpretation of air sample results and project coordination.

Federal Government

- Managed designated substances and hazardous building materials assessments, reassessments, and hazard classification of previously identified asbestos-containing materials in approximately 90 buildings for Public Services and Procurement Canada (PSPC) on behalf of Department of National Defence (DND) at Canadian Forces Bases in Chilliwack, Comox and Esquimalt, British Columbia.
- Managed asbestos-containing materials surveys for Public Services and Procurement Canada (PSPC) on behalf of the Canadian Food Inspection Agency (CFIA) at four sites (68 buildings) in British Columbia. The surveys were undertaken to report on the presence or suspected presence of readily observable asbestos-containing materials. An Asbestos Management Plan (AMP) was also prepared to be consistent with current applicable regulations and federal related policies.



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- Completed a detailed pre-demolition hazardous materials and asbestos survey for Public Services and Procurement Canada (PSPC) on behalf of Environment Canada in Iqaluit, Nunavut. Prepared detailed technical specifications for the abatement of hazardous materials and designated substances, and demolition of the building, as well as project management of the abatement and demolition project including air monitoring and inspection services.
- Completed a detailed pre-demolition hazardous materials and asbestos survey for Public Services and Procurement Canada (PSPC) on behalf of the Department of Fisheries and Oceans in Iqaluit, Nunavut. Prepared detailed technical specifications for the abatement of hazardous materials and designated substances, and demolition of the building, as well as project management of the abatement and demolition project including air monitoring and inspection services.
- Managed designated substances and hazardous materials surveys and prepared detailed technical specifications for the abatement of hazardous materials for Public Services and Procurement Canada (PSPC) in Federal Government sites such as including correctional facilities and various other government buildings.
- Managed several asbestos abatement projects for the Esquimalt Graving Dock, Public Works Canada/Victoria Shipyards, Victoria, B.C., including projects on various large foreign vessels. Provided on-site inspection and air monitoring and analysis during the abatement projects.
- Managed an extensive asbestos abatement program for Defence Construction Canada/ Department of National Defence in Cold Lake, Alberta. The project entailed extensive abatement for the Aeronautical Engineering Training Establishment (AETE, Hanger 7). Responsibilities included co-ordination of tradespersons, demolition and construction scheduling, daily quality control and inspection reports, air monitoring and analysis and client liaison.

Healthcare/Pharmaceutical Sector

- Managed and completed a hazardous building materials inventory in an active and secured laboratory facility for Sanofi Pasteur. Due to the inherent risks at the site, the project was methodically planned and completed to ensure that all work was completed in accordance with all applicable regulations and Health Canada Guidelines.
- Managed and provided technical assistance to North York General Hospital. Services included identification of designated substances and hazardous materials, preparation of technical specifications, tendering assistance and provision of inspection services and air monitoring during abatement work.
- Provided training sessions for North York General Hospital, on asbestos awareness, designated substances, mould, respiratory protection and fit testing. Services included preparation of training programs, documentation and presentation of various length sessions focusing on regulatory requirements and abatement procedures.

Private Industry

- Managed and performed asbestos surveys for several private sector clients to ensure compliance with the requirements of Reg. 278/05. The surveys included investigation for asbestos-containing materials, collection of samples and preparation of survey documents. Asbestos Management Plans were also prepared to be consistent with current applicable regulations and related policies.
- Managed and provided engineering assistance to Purolator related to a significant water loss occurrence. Services included site investigation, preparation of a scope of work, liaison between various departments and organizations, completion of inspections services, interpretation of air sample results and project coordination.
- Managed and completed several construction related projects for various private sector clients. Services included inspection of facilities for the presence of designated substances and hazardous materials, collection of samples, preparation of reports and specifications for removal of any such materials prior to construction and demolition activities, tendering assistance, contract administration and provision of inspection services and air monitoring.
- Managed and performed intrusive mould investigations and preventative maintenance inspections for various private sector clients. Performed inspections to identify the presence and extent of moisture and/or mould growth in various school facilities, including portable classrooms, and arrange remediation measures.
- Provided training sessions for various private sector clients on asbestos awareness, designated substances, mould, respiratory protection and fit testing. Services included preparation of training programs, documentation and presentation of various length sessions focusing on regulatory requirements and abatement procedures.

Short Courses and Trainings

- Working at Heights, Construction Safety Trainers, January 2020
- Arcadis Certified Project Manager (CPM) Training Program, August 2015
- WHIMIS
- First Aid, CPR and AED
- Asbestos Building Inspector Accreditation, US EPA (AHERA) Refresher, Nov. 2015
- Asbestos Building Inspector Accreditation, US EPA (AHERA), Sept. 2014
- Confined Space, ACUTE Environmental & Safety Solutions, 2012
- Introduction to Mould in the Indoor Environment, Sporometrics Laboratory Inc., 2012
- Fit Testing Workshop, 3M Canada Company, Milton, Ontario, 2010
- Respiratory Protection Management: Current Issues, AIHA, 2010
- Mould Recognition, Effective Sampling Strategies, Results Interpretation, AIHce, 2009
- Asbestos Fibre Counting (NIOSH 582) McCrone Research Institute, Chicago, Illinois, 2006
- Control of Infectious Diseases in Health Care Facilities During Construction, Occupation Health Management Inc., 2003.