

**Kirsten Hoedlmoser, M.Eng., CIH, P.Eng.**

Technical Lead, Environmental and Industrial Hygiene

Kirsten is the Technical Lead for Envista's Environmental and Industrial Hygiene Group based out of the Toronto office. Kirsten has 12 years of experience in the environmental, health and safety sector, with 10 years focused in the insurance and legal markets. As licensed Chemical Engineer, Kirsten is also a Certified Industrial Hygienist (CIH). These two complementary areas of expertise give her a tremendous ability to provide both scientifically valid and very practical findings in complex and challenging cases involving fire residues, mold, asbestos, lead, and other chemical and biological contaminants.

Kirsten holds both undergraduate and masters degrees in Chemical Engineering from the University of Waterloo (2011) and University of Toronto (2017), respectively. Through continuing education efforts, she earned her CIH in 2019. Her career in the environmental sector began in auto manufacturing, supporting manufacturer objectives and targets relating to hazardous waste, chemical usage, and emissions generation in their press, assembly, paint, and plastics shops. From there, Kirsten entered the forensics world with a Toronto engineering firm and has gained experience and expertise managing environmental, health, and safety projects starting with smaller residential claims and building to leading complex catastrophic loss response for wildfires and flooding events for commercial, industrial, institutional, and residential claims nation-wide. Kirsten has managed teams on some of the largest environmental losses in both Canada and the United States. Prior to joining Envista in 2020, Kirsten led an environmental, health and safety consulting team at a global assurance, testing, inspection and certification FTSE 100 company. Her team supported clients with a range of needs, including insurance and legal matters, as well as safety studies and evaluations in niche and emerging industries ranging from industrial 3D printing to sensitive healthcare facilities.

Kirsten's primary practice areas include:

- Asbestos, lead, and hazardous material surveys
- Biological hazard assessments, including mould and bacteria
- Chemical contamination assessments
- Multi-discipline forensic investigations
- Fire and smoke residue assessments
- Indoor air quality assessments

Kirsten's degrees and credentials include:

- Bachelors of Applied Science, Honours Chemical Engineering
- Masters of Chemical Engineering with Collaborative Specialization in Environmental Studies
- Licensed Professional Engineer in Ontario and Alberta
- Certified Health and Safety Consultant, Canadian Society of Safety Engineering
- Certified Industrial Hygienist, American Board of Industrial Hygiene, Board for Global EHS Credentialing