

# Management of Hazardous Materials in Construction & Demolition



Managing hazardous materials during demolition and construction activities poses many challenges as to environmental, health and safety considerations and risks. This webinar by Matthew Allen of Giffin Koerth Forensic Engineering will address the hazards and challenges posed by work involving hazardous substances such as asbestos, mould and lead. It will help property managers, risk or OHS professionals ensure that the necessary assessment, management and safeguard measures are in place to protect workers and building occupants.

Attendees will receive a technical overview of the various issues and be led through case studies to identify common pitfalls and where the engagement of specialized third party professionals or environmental contractors is useful and sometimes a regulated requirement. The webinar will touch on the main compliance requirements common to such projects across jurisdictions. Typical project management challenges will also be discussed, including determining the best approach to manage hazardous materials in construction and demolition and the differences between emergency conditions vs. planned work.

A 15 minute Q&A period at the end to draws out real world

experiences from attendees and discusses the challenges of fully complying with regulatory requirements while maintaining project and schedule efficiencies.



Matthew Allen, B.Eng., M.Eng., QP, P.Eng., CHSC, is the Principal and Practice Leader of the Environmental Engineering, Health & Safety Group with Giffin Koerth Forensic Engineering. He brings over 17 years of experience in chemical and materials engineering as a consulting forensic, environmental and OHS expert. His strengths include designated substance (lead, asbestos, etc.) management, health & safety planning (HASP), contaminated site assessment, abatement and remediation, indoor air quality and occupational exposures to chemical and biological agents, construction health & safety and confined spaces. Matthew has spoken and written on various topics ranging from the management of hazardous materials in demolition, to risk and liability management and pollution prevention in industry.