

Adam Johnston

Principal

Arlington, Virginia
+1 703 516 2389
ajohnston@environcorp.com



Adam Johnston has more than 20 years of experience in environmental consulting on matters of environmental due diligence, regulatory compliance, site investigations, human exposure and risk assessment. He has completed hundreds of environmental due diligence assignments, covering thousands of sites—throughout North America and abroad, in more than 30 countries—for a diverse array of industries, as well as commercial, institutional and multi-family residential properties. He has overseen soil and groundwater investigations associated with due diligence in numerous geographical locations, and under various regulatory frameworks. Adam has overseen regulatory compliance reviews of several hundred industrial operations, for the purposes of due diligence and as part of detailed compliance audits. Adam has extensive experience in human health risk assessment, including data analysis, fate and transport modeling, estimation of exposure concentrations, assessment of human exposure and characterization of cancer and noncancer risks. He has overseen numerous tenant exit audits for a major real estate firm; these audits have included assessments of chemical, biological and radiological decommissioning, as well as building-related issues such as water intrusion, mold, chemical and wastewater releases and vapor intrusion.

Expertise

Environment, Health & Safety Due Diligence
Compliance Assistance
Risk Assessment & Risk Management
Air Quality Management

Credentials

MS, Environmental Science and Engineering, School of Public Health, University of North Carolina–Chapel Hill
BA, Chemistry, Haverford College

EXPERIENCE HIGHLIGHTS

- Managed several hundred environmental due diligence assignments, ranging from high-level environmental reviews to Phase I environmental site assessments (ESAs), at commercial and industrial facilities to evaluate potential sources liability relating to soil and groundwater contamination and environmental noncompliance.
- Managed environmental compliance assessments of hundreds of facilities from a wide variety of industrial sectors, including steel, paper, automotive parts, chemical manufacturing, metals manufacturing and fabrication, pharmaceuticals, waste management, paints and coating, mining and numerous other commercial and industrial operations.
- Developed estimates of future costs and liabilities associated with known and potential contamination issues and regulatory compliance matters at commercial and industrial entities, primarily as part of environmental due diligence activities.
- Performed numerous large-scale human health risk assessments for a wide variety of facilities, including incinerators and industrial boilers used to treat hazardous waste, coal-fired utility boilers, brownfields and Superfund sites.
- Performed a variety of indoor air quality assessments relating to mold, vapor intrusion from subsurface contamination and other outdoor sources and releases or sources of chemicals indoors.
- Experienced in chemical fate and transport modeling for various environmental media with particular focus on air, including emissions estimation and atmospheric dispersion modeling.