



Engineering Profit
For People & Planet

Susan Luke Borden, PG
Partner & Principal Geologist
303.250.8514
susan@indigob2b.com

- Over 34 years of professional experience as a Geologist, with an emphasis in working with the redevelopment, real estate, government, and transportation industries.
- Particularly experienced in negotiating, coordinating, and implementing complex environmental investigations and environmental mitigation as part of Brownfields and land acquisition projects, with projects ranging from less than \$1,000 to over \$22M.
- Routinely interacts with public lending sources, private-equity firms, and government agencies regarding project funding, including Opportunity Zones, Enterprise Zones, and government-funded tax credits, grants, and loans.
- Recognized expert by the State of Colorado court system as an expert in the Colorado Department of Public Health and Environment (CDPHE) Voluntary Cleanup Program (VCUP) for the purposes of providing expert witness testimony.
- Wrote, negotiated, and has implemented dozens CDPHE VCUP applications, including obtaining notices of No Action Determinations (NAD) when in the best interest of the client. NAD completion report templates designed by Ms. Borden have become the preferred reporting format for large-scale transportation projects within the VCUP.
- Understands the intricacies involved with communicating with all stakeholders involved in a project, and is particularly experienced in outreach and education, including meeting with the public and private property owners to describe planned environmental response, answer questions, and reduce the fear of the unknown.
- For over four years, worked closely with the CDPHE regarding the practical ramifications of revisions to CDPHE's Hazardous Materials and Waste Management Division 6 Code of Colorado Regulations (CCR) 1007-2 Part 1, Section 5, Asbestos Waste Management (2014), including providing testimony to Colorado's Solid and Hazardous Waste Commission on behalf of the regulated community.
- Conducted American Society for Testing and Materials (ASTM) standard ESAs and geological investigations at hundreds of sites including historical dumps, landfills, industrial manufacturing plants, petroleum storage tanks sites, railroads, airports, federal and state right-of-ways (ROWs), agri-chemical facilities; multi-family residential and office complexes, retail stores, strip malls, and daycare centers.
- Provided expert testimony on federal Resource Conservation and Recovery Act (RCRA); Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); Small Business Administration Brownfields legislation, and the CDPHE VCUP. process during eminent domain court procedures.

Environmental & Engineering Consultants