



Kathleen Campbell, P.E., L.S.P.
Vice President

QUALIFICATIONS

Ms. Campbell, a Vice President at CDW, has over 20 years experience in environmental engineering, in both the public and private sector. She is a Registered Professional Engineer and Licensed Site Professional in Massachusetts.

EXPERIENCE

Brownfields

Ms. Campbell's specialty is the assessment and remediation of brownfields sites. She has been involved in many high visibility national and state model brownfields projects. She is currently the Project Manager for an EPA Brownfields Pilot Grant site in eastern Massachusetts which is slated for hotel redevelopment and other mixed use in the near future. In addition, she has successfully utilized interim remedial measures to reduce site contamination to demonstrate the feasibility of redevelopment of contaminated parcels.

Environmental Investigation

Ms. Campbell has performed hundreds of environmental assessments and subsurface investigations. She has conducted historical research for due diligence assessments for real estate transactions. She has also performed and supervised drilling and soil sampling, groundwater sampling, tank excavation, geophysical surveys, and dewatering projects. She has investigated sites contaminated with gasoline, fuel oil, and other petroleum compounds, heavy metals, volatiles, chlorinated solvents, cyanide, PCBs, pesticides, and asbestos.

Remediation Systems

Ms. Campbell has prepared design plans for various remedial alternatives including soil and groundwater treatment systems, as well as innovative technologies such as bioremediation. She prepared design drawings, specifications, and engineering reports, as well as monitored the installation, troubleshooting, and operation of remedial treatment systems to mitigate the effects of hazardous material releases. She developed standard operating procedures for remedial system installations including groundwater pumping systems, vapor extraction, and dewatering operations.

LSP Services and Compliance Audits

Ms. Campbell has performed regulatory compliance audits for several clients including public agencies and municipalities. Ms. Campbell has provided Licensed Site Professional services including IRAs, RAMs, LRAs, RAOs, and AULs under the Massachusetts Contingency Plan, as well as completed several Phase I, Phase II, and Phase III studies. Recently, Ms. Campbell managed a state-mandated audit of 40 state facilities under a strict deadline, to both determine compliance of each facility with state regulations and policies, and make recommendations to achieve compliance.

Risk Assessment

Ms. Campbell has performed and supervised numerous Massachusetts Contingency Plan Method 1, Method 2, and Method 3 risk assessments, including human health and environmental impact assessments. She has performed remediation planning assessments and remediation feasibility

EXPERIENCE (continued)

studies using a risk-based approach. She has also utilized risk assessment extensively as a tool in evaluating the feasibility of re-developing industrial properties.

Permitting

Ms. Campbell has extensive experience in the preparation of Federal, state and local permit applications. She has responsibility for all aspects of environmental permitting and compliance, including remediation, resource protection, wetlands, historical, and hazardous waste management. She has prepared permit applications under the Massachusetts Environmental Policy Act, the Wetlands Protection Act, Waterways regulations, U.S. Army Corp of Engineers regulations, National Environmental Policy Act, and the National Pollutant Discharge Elimination System.

CERTIFICATIONS

Professional Engineer - Massachusetts

Licensed Site Professional - Massachusetts

OSHA 8-hour Health and Safety Supervisor Training and 16-hour Confined Space Training

OSHA 40-hour HAZWOPER Training

EDUCATION

Bachelor of Mechanical Engineering, Manhattan College, NY

Groundwater Pollution and Hydrology; The Princeton Course

Environmental Risk Assessment, Graduate Certificate, UMASS Lowell

AFFILIATIONS

Women's Transportation Seminar (Committee Chair)

Society for Women Environmental Professionals (Board of Directors)

Licensed Site Professional Association

American Society of Civil Engineers, Peer Reviewer, "*Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management.*"

PUBLICATIONS

Campbell, Kathleen and Parcon, D., "Pollution Prevention as a Planning Tool in the Rehabilitation of the Historic Canton Railroad Viaduct," *Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management,* American Society of Civil Engineers, October 1998.

Cho, Y. and **Campbell, Kathleen**, "ASCE Environmental Site Investigation Manual Put to Practical Use as an Industry Reference," *Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management,* American Society of Civil Engineers, January 1997.

Cho, Y., et al, **Campbell, Kathleen**, ASCE Environmental Site Investigation Manual, 1996.