

**Brett C. Bottenberg, P.E., C.E.M**  
**Operations Manager, Las Vegas Office**

**Professional Experience**

Mr. Bottenberg is a State of Nevada Professional Engineer and Certified Environmental Manager with 22 years of experience in environmental engineering and science. His areas of expertise include due diligence, NEPA, environmental permitting and compliance, brownfields redevelopment, remediation, and fate and transport of chemicals in the environment. Mr. Bottenberg's responsibilities have included regulatory liaison, regulatory reporting, work plan development, sampling and analysis plan development, environmental site assessments, remediation design and implementation, cost estimation and proposals, and project management and oversight. Mr. Bottenberg's diverse background provides project management experience in both the regulatory and construction industries.

**Education**

M.S., Environmental Engineering, Washington State University, 1997.

B.S., Civil Engineering, Washington State University, 1995.

**Certifications and Registrations**

Professional Engineer, Nevada, ENVE #025010

Certified Environmental Manager, Nevada, CEM #1690

UST Certified Consultant, Utah, CC #0251

OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER) and subsequent 8-hour Annual Refreshers.

**Affiliations**

Member: Commercial Real Estate Development Association (NAIOP)

- Golf Committee Chair
- Member of the Government Affairs Committee

Member: Certified Commercial Investment Member (CCIM), Southern Nevada Chapter

Member: Nevada Professional Facilities Managers Association (NPFMA)

Member: Air & Waste Management Association (A&WMA), Nevada Section

Member: Nevada Water Resources Association

Participation as a Faculty Member: Maricopa County Bar Association

**Selected Project Experience**

*Phase I Environmental Site Assessments*

Project Manager responsible for completion of over 600 Phase I ESAs in Nevada, California, and Arizona. Projects performed for various lending institutions, real property developers, governmental agencies, private property owners, non-profit organizations, and others. The Phase I ESAs are prepared in accordance with the ASTM International Standard E1527 and the All Appropriate Inquiry (AAI) ruling as promulgated in the USEPA ruling 40 CFR Part 312.

Responsible for preparing and conducting educational presentations related to the ASTM Phase I standard (E1527-13) for the Maricopa County Bar Association as well as for community banks. Mr. Bottenberg is well versed with all requirements related to the standard and the EPA ruling regarding AAI.

#### Brownfields Projects

Mr. Bottenberg currently manages the McGinley & Associates, Inc. (McGinley) Brownfields division which is responsible for projects associated with McGinley's contract with the Nevada Division of Environmental Protection (NDEP) and subcontracted projects associated with the Rural Desert Southwest Brownfields Coalition (RDSBC) grants. His duties include public outreach to locate potential projects, ascertaining funds for those projects from the NDEP or the RDSBC, and managing brownfield related projects which include Phase I ESAs, Phase II ESAs, cleanup and reuse plans, corrective action plans, health and safety plans, removal action plans, abatement projects, and remediation projects.

#### Eagle Gas North

Project Manager for McGinley activities associated with the Leaking Underground Storage Tank (LUST) Contract with NDEP. The project associated with Eagle Gas North was comprised of UST removal, site assessment and conceptual site model development, preparation of a corrective action plan, design of a remedial air sparge/soil vapor extraction remediation system, and subsequent operation and maintenance of the remediation system.

#### Spill Prevention, Control, and Countermeasure Plans

Mr. Bottenberg currently oversees all McGinley activities associated with Spill Prevention, Control, and Countermeasure (SPCC) Plans. He has experience conducting site visits at both small and large facilities, preparing plans, conducting facility employee training, and providing regulatory guidance to clients. Mr. Bottenberg has provided these services at facilities located in Nevada, California, and Arizona and is well versed with state and federal regulations (40 CFR 112) associated with these detailed plans.

#### Bioremediation Plan

Project Manager responsible for design of a bioremediation plan to treat soils contaminated with crude oil at an oil production facility in rural Nevada. The plan was reviewed and accepted by the Bureau of Land Management (BLM).

#### Landfill Post Closure Oversight

Project Manager responsible for all post-closure activities associated with a former landfill in Henderson, Nevada. Activities include monthly security inspections; monthly cover inspections; monthly Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMP) inspections; quarterly landfill gas sampling and monitoring; semi-annual settlement monitoring; and annual groundwater sampling and monitoring.