

**Paige Walton, PG, CHMM (AQS)**Education  
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Certifications

- B.S., Geology, Auburn University, 1990
  - Masters Program, Environmental Science and Engineering, Colorado School of Mines, 1992-1994
  - Professional Geologist (PG), Utah, 2004 – current
  - Certified Hazardous Materials Manager (CHMM), 2009
  - Occupation Safety and Health Administration (OSHA) 40 hour, 8-hour refreshers, and supervisory training
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## Qualifications

Ms. Walton is an environmental specialist with sixteen years of direct experience providing technical support to Federal [Environmental Protection Agency (EPA) and Nuclear Regulatory Commission (NRC)] and State (New Mexico and Utah) agencies. Her expertise includes performing and reviewing human health and ecological risk assessments, evaluating waste management procedures and compliance with waste regulations, Resource Conservation and Recovery Act (RCRA) Facility Investigations (RFIs), development of field sampling activities and implementation and oversight of investigation and remedial designs, to include management of hazardous waste, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) investigations, and conducting air emission inventory analyses. Ms. Walton's broad range of experience provides her with the ability to understand all aspects of investigations from details to the final objective(s). She has a track record of effective management and sound technical expertise; highly positive reviews both internally within present company and from clients. She has extensive experience with chemical, radiological, and mixed waste assessments/issues. In addition, she has developed and taught several risk assessment training courses to regional EPA; she has both performed and reviewed risk assessment for over 300 sites across the country, including private industry, Indian reservations, Department of Energy (DOE), Department of Defense (DOD), and State; has extensive experience in evaluating site data, conducting site attribution analyses, determining exposure point concentrations, identifying complete exposure pathways, identifying receptors, conducting intake calculations for various media, conducting vapor intrusion modeling, conducting dose assessments and dose assessment modeling, estimating overall risk, and incorporating risk into site management plans. Her experience has also included development of site-specific cleanup levels. She has been actively involved in revising risk assessment guidance. As she currently works full-time supporting RCRA and CERCLA projects, Ms. Walton is current in her knowledge of acceptable and appropriate State and Federal regulations, waste handling regulations, guidance, and

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risk assessment methodologies.

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Recent  
Experience

Senior Scientist/Project Manager – AQS Environmental, 2007 to present

- Conducts environmental compliance and restoration support including review of RFIs, corrective action plans, closure plans, human health and ecological risk assessments, permitting issues, waste management evaluations, and facilitation of meetings between regulators, facilities, and contractors.
- Provides RCRA permit support for the OB/OD facility, including drafting permit conditions, waste tracking plans, and evaluation of the ecological and human health risk assessments.
- Provides technical consulting services for State of New Mexico, Hazardous Waste Bureau. Review RCRA permits, RFIs, human health and ecological risk assessments, corrective actions and other technical submission from regulated facilities, and review and updating of State risk assessment guidance.
- Compiles annual air emissions reports. Include calculation of and evaluation of data from multiple sources including aircraft emissions. Include use of the models LANDGEM for estimating emissions from landfills, and TANKS, for estimating emissions from above-ground and below-ground tanks. Estimates emissions from sources such as outdoor testing, vehicle traffic, open burning and open detonation (OB/OD) activities.
- Conduct annual air emission forecast reports. Includes estimation of annual emissions for compliance with the Title V operating permit. Include munitions, obscurants, chemical/biological testing, and associated toxicity of potential emissions.

Program Manager/Technical Lead – TechLaw, Inc., 2000-2007

State of Utah's Division of Solid and Hazardous Waste and Deputy Program Manager for the State of New Mexico's Hazardous Waste Bureau.

- Performed hundreds of technical reviews of RFIs, human health and ecological risk assessments, corrective actions, corrective measure studies and implementation reports, and 5-year Reviews for RCRA and CERCLA sites with hazardous, mixed, and radiological sites across the US. Included understanding of regulations, guidance, site-specific issues; research, understanding complex data, spreadsheet calculations, fate and transport modeling, dose assessment modeling (RESRAD), evaluation of blood lead models (IEUBK), and development of written comments. Participated in meetings between regulators and facilities to discuss and resolve technical issues; included technical presentations.
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- Wrote and reviewed State and Federal technical guidance related to risk assessments, cleanup levels, total petroleum hydrocarbons, and facility decommissioning. Developed and provided training classes on guidance.
- Served as co-chairman of the Toxicity and Risk Assessment group: review of work assignments, delegation of projects to junior staff, acting as mentor for junior staff, and conducting quality assurance reviews of technical deliverables.
- Coordinated multiple agencies and associated regulations as sites with multiple agency jurisdictions.
- Conducted site inspections and compliance audits to ensure compliance with permits and administrative orders. Included development of inspection reports.

Senior Scientist – Rogers and Associates Engineering, 1997-2000

- Specialized in radiochemical issues, including dose assessments and mixed waste risk assessments. Responsible for technical issues, project management, and field oversight. Extensive review of facility investigations involving radiological and chemical constituents at Federal and private facilities.
- Development of plans and implementation of decommissioning surveys for private and government facilities.
- Developed and presented special technical session at Annual Health Physics Conference.
- Radiological surveys in support of characterization and decommissioning.
- Soil and air sampling for both fixed and removable radiological contamination.
- Performed and reviewed radiochemical human health and ecological risk assessments.
- Regulatory analysis, including State and Federal regulations.
- Project management.

Associate Consultant – A.T. Kearney, 1994-1997

- Performed technical reviews of RFI, corrective action, and risk assessment documents in support of Federal and State clients. Included understanding of guidance and regulations and development of technical review comments.
  - Conducted a seminar on radiological data validation for the Society of Analytical Chemists.
  - Performed dose assessment modeling to determine site cleanup levels and to verify risks to individuals and populations post cleanup.
  - Conducted administrative completeness and technical adequacy reviews of permit applications for compliance with the established
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State and EPA Hazardous Waste standards.

- Developed permit modifications and schedules of compliance.
  - Wrote a white paper for the State of New Mexico analyzing potential risks due to exposure from volatile organic compounds (VOCs) and radionuclides from the Waste Isolation Pilot Plant (WIPP).
  - Presenter at technical exchange meetings and participated in public meetings.
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