

Joseph M. McGinley, P.E., P.G., C.E.M. Principal

Professional Experience

Mr. McGinley is a Professional Engineer (NV), Professional Geologist (CA) and Certified Environmental Manager (NV) with more than 25 years of service to long standing and new clients alike. He has developed experience through a wide range of project types, environmental conditions, and multiple regulatory agency liaisons. Mr. McGinley has a strong background in site characterization, corrective action plan development and in the design and implementation of remedial systems. He is acutely familiar with federal, State and local environmental regulations and has developed a familiar relationship with the administrators of those agencies throughout the West.

Selected Project Experience

- **Phase I Environmental Site Assessments** – Project Principal responsible for the completion of over 300 Phase I Environmental Site Assessments in Nevada, California, Arizona, Oregon and Utah. Projects performed for governmental agencies, private property owners, non-profit organizations, lending institutions and others.
- **State of Nevada Division of Environmental Protection** - Project Manager. BMI complex and Las Vegas Wash, Henderson, Nevada. Technical review services for assessment and remediation of perchlorate and other contaminants.
- **University of Nevada Reno** - Project Manager. Closure of the former Dodd/Beal fire fighting academy, Stead, Nevada. Site characterization and assessment of 57 acre parcel. Performed Human Health Risk Assessment to establish Site Specific Target Level (SSTL) for soil remediation. Remedial technologies included air sparging, monitor natural attenuation, bioremediation and vacuum extraction.
- **Rocketdyne (Boeing)** – Project Principal. Remediation services, former Nevada Field Laboratory, Spanish Springs, Nevada. Remediation of chlorinated solvents and perchlorate at three sites of this former rocket engine test facility.
- **Berry Hinckley Industries** - Project Principal. Assessment, remediation and state petroleum fund reimbursement procurement at several petroleum product sites in Nevada and northern California. Services included site assessments, remedial design, remediation operation.
- **Gold Ranch Casino** - Project Principal. Assessment and remediation services performed at this major petroleum product retailer and casino in Verdi, Nevada. Services included site assessment, free product removal, groundwater remediation design and system operations.
- **Harrah's Hotel and Casino** – Project Principal. Design and oversight of installation of two air stripping units to remove PCE from groundwater as part of perpetual de-watering activities. Each stripping unit capable of treating 500 gallons per minute.
- **State of Nevada Division of Environmental Protection** - Project Manager. Federal LUST TRUST program, State of Nevada.
- **Crose Properties** - Project Principal. Assessment and remediation activities performed at two former retail gasoline sites in Truckee, California. Site assessments and remediation performed.



Qualifications Resume

- **Squaw Valley Ski Resort** - Project Principal. Several sites located in Squaw Valley, California. Oversight of UST removal activities, site assessments, permitting, corrective action plan preparation, remedial system design, installation, monitoring and reporting.
- **Big Tree Cleaners** - Project Manager. Release of PCE at this dry cleaning facility located in Tahoe City, California. Services performed included, permitting, regulatory liaison, corrective action plan preparation (chlorinated solvent contamination), remedial system design, installation, monitoring and reporting.
- **Former Allied Washoe Bulk Plants** - Project Principal. Site assessment and remediation services performed at three bulk fuel distribution facilities, Elko, Nevada, Susanville, California and Quincy, California. Services included contaminated soil excavation, dewatering activities, permitting, regulatory liaison, corrective action plan preparation, remedial system design, installation, monitoring and reporting.
- **Elko County School District property** - Project Principal. Site assessment, risk assessment and remediation services performed at a proposed school site in Elko, Nevada. Services included contaminated soil excavation, site assessment, permitting, regulatory liaison, corrective action plan preparation and reporting.
- **Carson Valley Oil Bulk Plant** - Project Principal. Site assessment and remediation services performed following kerosene release at this operating bulk fuel plant in Carson City, Nevada. Services performed included site assessment, corrective action plan preparation, remedial system design, installation, monitoring and reporting.
- **Winnemucca Farms** – Project Principal. Site assessment, vadose zone monitoring, groundwater flow and contaminant transport modeling performed at this potato processing plant located in Winnemucca, Nevada.
- **Reno Old Town Mall** – Project Principal. Site assessment and remediation performed following the release of PCE at this dry cleaning facility located in Reno, Nevada. Services performed groundwater monitoring, corrective action plan preparation, remedial system design, regulatory liaison.
- **State of Nevada Division of Environmental Protection** - Project Manager. Federal Environmental Mitigation and Assessment program (EMAR), State of Nevada.
- **State of Nevada Division of Environmental Protection** - Project Manager. Downtown Reno Ground Water Characterization Project. Assessment and characterization of PCE plume in downtown Reno, Nevada.
- **Cutler Property** - Project Principal. Site assessment, corrective action plan preparation, remedial system design, performed at this former gasoline service station located in Susanville, California.
- **State of Nevada Division of Environmental Protection** - Project Manager, Third party review of ground water remediation of petroleum hydrocarbons, chlorinated solvents at the Sparks tank farm and Helms Pit, NDEP/WCDHD, Sparks, Nevada
- **University of Nevada Reno** - Project Manager. Oversight of removal of 20 USTs, site assessments and remediation system design/installation/operation performed at various sites throughout northern Nevada.

Qualifications Resume

- **Western Energetix Corporation** - Project Manager. UST site assessment/remediation activities performed at 15 facilities in Nevada and California. Remedial technologies included bioremediation, air sparging vacuum extraction and ground water pump and treat.
- **First Interstate Bank** - Project Manager. Services included assessment and monitoring of PCE and TCE at this proposed commercial development site in Reno, Nevada.
- **ARCO Products** - Project Manager. Site Assessments and remedial actions - 12 facilities in northern Nevada.
- **Texaco USA, Inc** - Project Manager. Site Assessments and remedial actions - five facilities located in Nevada. Remedial technologies included groundwater pump and treat, air sparging, vacuum extraction.
- **Nevada Thermal Service** - Project Manager. Review of California Title 22 - Hazardous Waste Classification of soils imported to the State of Nevada for over 100 sites.
- **Sierra Pacific Power Company** - Project Manager. Site remediation utilizing bioventing following UST removal at this facility located in Elko, Nevada.
- **Regional Transportation Company** - Project Manager. Oversight of UST removal, upgrade activities, site assessment and remedial actions, Reno, Nevada.
- **City of Sparks, Nevada** - Project Manager. Oversight of the removal of 18 USTs, site assessment activities and remedial actions.
- **Dermody Properties** - Project Manager. Oversight of UST removal at 10 facilities, site assessment and remedial actions throughout northern Nevada.
- **Silver State Trucking, Sparks, Nevada** - Project Manager. Design and permitting of free phase petroleum product removal system and groundwater pump and treat system at this truck stop in Sparks, Nevada.
- **Time Oil Property** - Project Principal. Services performed in conjunction with a UST petroleum product release at this operating facility in Fallon, Nevada include environmental site assessment, regulatory liaison, corrective action plan preparation, remedial system design and report preparation.
- **Buggy Bath Car Wash, Reno, Nevada** - Project Manager. Design of in-situ vacuum extraction system, groundwater pump and treat and air sparging at this operating facility in Reno, Nevada.

Education

M.S., Civil Engineering, University of Colorado, Boulder, 1983.

B.S., Geological Engineering, University of Nevada, Reno, 1980.

Professional Registrations

Professional Engineer, Nevada, GEO 7472

Professional Geologist, California, PG 7409

Certified Environmental Manager, Nevada, #EM-1036

OSHA 29 CFR 1910 40-hr Health and Safety at Hazardous Waste Sites