

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

### Professional Experience

Mr. McGinley is a Registered Engineer (NV), Professional Geologist (CA) and Certified Environmental Manager (NV) with more than 20 years of experience. He has developed experience in diverse project types, environmental conditions, and regulatory agency liaison. Mr. McGinley has an especially strong background in site characterization, corrective action plan development and in the design and implementation of remedial systems. He is very familiar with federal, state and local environmental regulations and is well known to state and local agencies. He has provided expert witness testimony in a number of cases.

### Project Experience

#### *Site Assessment Environmental Program Management*

- **Phase I Environmental Site Assessments** – Project Principal responsible for the completion of over 200 Phase I Environmental Site Assessments. Projects performed for governmental agencies, private property owners, non-profit organizations, lending institutions and others.
- **State of Nevada Division of Environmental Protection** - Project Manager, Federal LUST TRUST program, State of Nevada.
- **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, Reno Ground Water Characterization Project. Assessment and characterization of PCE plume in downtown Reno, Nevada.
- **University of Nevada Reno** - Project Manager, removal of 16 USTs, site assessment/remediation.
- **Western Energetix Corporation** - Project Manager, UST site assessment/remediation at 15 facilities. Remedial technologies included bioremediation, air sparging vacuum extraction and ground water pump and treat.
- **First Interstate Bank** - Project Manager, proposed commercial development site, Reno, Nevada, TCE and PCE contamination.
- **ARCO Petroleum, Nevada** - Project Manager, Site Assessments and remedial actions - 12 facilities.
- **Texaco USA, Inc Nevada.** - Project Manager, Site Assessments and remedial actions - 5 facilities, Remedial technologies included pump & 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.

## Qualifications Resume

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- **Sierra Pacific Power Company** - Project Manager, site remediation utilizing bioventing following UST removal.
- **Regional Transportation Company** - Project Manager, UST removal, upgrade activities, site assessment and remedial actions.
- **City of Sparks, Nevada** - Project Manager, Removal of 18 USTs, site assessment activities, remedial actions.
- **Dermody Properties** - Project Manager, UST removal at 10 facilities, site assessment/remedial actions.

### *Remediation*

- **Silver State Trucking, Sparks, Nevada** - Project Engineer, Design and permitting of ground pump and treat system for remediation of free phase petroleum hydrocarbons.
- **NDEP Lust Trust** - Project Manager, Design and implementation of a groundwater remediation system for BTXE and MTBE at Cave Rock, Lake Tahoe, Nevada. System design includes air sparging, vacuum extraction, groundwater pump and treat and treated water injection.
- **Classic Car Wash, Reno, Nevada** - Project Engineer, Design of pump, treat and reinjection system, free phase hydrocarbons.
- **Clark County Services, Las Vegas, Nevada.** - Project Engineer, Design and permitting of free phase hydrocarbon removal.
- **NDEP** - 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.
- **Buggy Bath Car Wash, Reno, Nevada** - Project Engineer, Design of in-situ vacuum extraction of volatile organics in soil and air stripping of benzene in ground water. System includes thermal oxidation of captured VOC's with the option of catalytic oxidation.
- **Western Energetix facilities, Reno, Sparks, Nevada** - Project Engineer, Design of vacuum extraction, air sparging, ground water pump and treat, and VOC abatement.
- **ARCO** - Project Engineer, Remediation design/implementation, 5 ARCO Products Company retail facilities, Northern California, 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