

Anthony M. Dimpel, P.E., C.E.M.
Vice President
Senior Project Manager

Professional Experience

Mr. Dimpel is a Professional Engineer and Certified Environmental Manager with eight years of professional environmental consulting experience. His primary areas of expertise include project management, regulatory engagement and negotiations, mine site permitting, air quality permitting and dispersion modeling, water discharge permitting, and site assessment and remediation. Mr. Dimpel has experience in managing small to large-scale projects in the mining, energy, industrial, and manufacturing sectors. He possesses a strong working knowledge of virtually all aspects of environmental permitting and compliance and maintains effective relationships with regulatory authorities.

In his role as Vice President of McGinley and Associates he also oversees business operations, business development, client relations, and sustainable growth. He also has a background in engineering research and currently serves as a part-time instructor at the University of Nevada, Reno in the civil and environmental engineering department.

Education

M.S., Civil and Environmental Engineering, University of Nevada, Reno, 2012.

B.S., Civil Engineering, University of Nevada, Reno, 2010.

Certifications and Registrations

Professional Engineer-Environmental, Nevada, #024029

Certified Environmental Manager, Nevada, CEM # 2353

AERMOD Atmospheric Dispersion Modeling Training

MSHA Part 46, New Miner Training

OSHA Hazwoper 40 Hour Certification

Selected Project Experience

- **Relief Canyon Mine, Pershing County, NV** - Project Manager responsible for overseeing the preparation of a waste rock geochemical characterization program, pit lake water quality model and report, rapid infiltration basin design, and air quality impact statement in support of a BLM plan of operations modification. Project included oversight of the geochemical sampling and analytical programs which included static testing, humidity cell testing, and column testing. Directed activities of several field staff and office staff during implementation of the project. Approximate contract value: \$300,000

Confidential Mining Client, Pershing County, NV - Project Manager responsible for overseeing and assisting in the preparation and implementation of a large-scale hydrologic field program designed to collect the necessary data to support the NEPA process and state of Nevada permitting for a planned open-pit gold mine. Field program included the installation of approximately 15 vibrating wire piezometers and monitoring wells, approximately 30 borehole injection tests utilizing an inflatable packer system, air-lift testing, surface water weir and drive-point piezometer installations, and multiple long-term aquifer pump tests. Our scope also included the preparation of the hydrologic characterization baseline report and development of both the local (pit-dewatering) and regional

numerical groundwater flow models required for permitting. Directed activities of approximately 10 field and office staff during implementation of the project. Approximate contract value: \$1,500,000

- **Diamond X Ranch, Minden, NV** – Project Manager in charge of designing and implementing a Sampling and Analysis Plan (SAP) to characterize the extent of metals contaminated soils, sediment, surface water, and groundwater at former cattle grazing ranch. Metal contamination resulted from flood irrigating the ranch with surface water that had been impacted by Acid Mine Drainage. Directed activities of five field staff and three office staff during the implementation of the project. Approximate contract value: \$1,000,000
- **Former Sagehill Gun Club, Reno, Nevada** – Project Manager responsible for designing and implementing a Remedial Action Plan to mitigate lead and polycyclic aromatic hydrocarbons soil contamination at a former shotgun shooting club to prepare the site for residential development. Directed activities of four field staff and two office staff during the implementation of the project. Approximate contract value: \$500,000

Air Quality

- **Mining Projects**
 - **Jerritt Canyon Mine, Jerritt Canyon Gold, LLC., Elko, Nevada**
 - **Relief Canyon Mine, Pershing Gold Corporation, Lovelock, Nevada**
 - **Florida Canyon Mine, Rye Patch Mining US Inc., Imlay, Nevada**
 - **Pinson Mine, Atna Resources Inc., Humboldt County, Nevada**
 - **Joy Engineering, Several Aggregate Pits, Various Nevada Locations**
 - **Norman D. Sweeney Construction, Various Aggregate Pits, Winnemucca, NV**
 - **Multiple Baker Hughes a GE Company Mine and Mill Sites**
 - **Reward Mine, CR Reward LLC, Nye County, NV**
 - **Gemfield Mine, Gemfield Resources LTD, Esmeralda County, NV**
 - **Mt Hamilton Mine, Mt. Hamilton LLC,**

Project Manager responsible for preparing Nevada Division of Environmental Protection Title V/Class I and Class II new and revision Air Quality Operating Permit applications, Mercury Operating Permit to Construct, and various permitting action requests for the facility with assistance from staff resources. Activities include performing air dispersion modeling, developing emissions inventory, providing recommendations on equipment selection and placement, assisting mine in determining required facility boundary, regulatory reporting, and serving as regulatory liaison.

- **Energy, Industrial, and Manufacturing Projects**
 - **Aqua Metals, Lead-Acid Battery Recycling Plant , Storey County, Nevada**
 - **Tesla Motors Gigafactory, Lithium Ion Battery Manufacturing Facility, Sparks, Nevada**
 - **Ormat Geothermal Technologies, Multiple Geothermal Power Plants**
 - **Bango Refining, Used Oil Recycling Facility, Fallon, Nevada**
 - **Clean Dried Processing, Pet Food Ingredient Drying Facility, Silver Springs, Nevada**
 - **Thiessen Team USA, Elko Shotcrete Facility, Elko, Nevada**
 - **Min-Ad, Dolomitic Limestone Feed Supplement Facility, Winnemucca, Nevada**
 - **Cyanco, Sodium Cyanide Production Plant, Winnemucca, Nevada**
 - **Asian Union Electronic Chemicals, High-Purity Chemical Production Facility, Reno, Nevada**
 - **Vogue Cleaners, Dry Cleaning Facility, Elko, Nevada**

Services provided to above facilities include air quality permit applications and modifications, stack testing coordination, record keeping and reporting support, regulatory liaison, compliance support, air quality dispersion modeling, regulatory negotiations

Other Experience

- **Nevada Chemical Accident Prevent Program**
- **Emergency Spill Response**
- **Third Party Review – Hazardous Waste Determination**
- **Underground Storage Tank System Closure**
- **Special Use Permits**
- **NEPA Air Quality Impact Assessments and Baseline Studies**
- **Indoor Air Quality**

Professional Affiliations

Nevada Mining Association

The Associated General Contractors of America