

**Anthony M. Dimpel, P.E., C.E.M.**  
**Project Manager/Director of Air Quality**

## Professional Experience

Mr. Dimpel is a Professional Engineer and Certified Environmental Manager with five years of professional environmental consulting experience. His areas of expertise include air quality permitting and compliance, air dispersion modeling, fate and transport of chemicals in the environment, site assessment and remediation, and regulatory liaison and negotiations. Mr. Dimpel's responsibilities have included air quality permitting, emissions inventory development, air dispersion modeling, regulatory liaison, compliance support, regulatory reporting, environmental site assessments (ESAs) and remediation, and project management and oversight. 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

State of Utah Certified Consultant, CC 0248

## Professional Affiliations

Nevada Mining Association

Air & Waste Management Association (A&WMA) Eastern Sierra Chapter; Member since 2015

American Society of Civil Engineers

The Associated General Contractors of America

## Selected Project Experience

### *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**

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.

- **Industrial and Manufacturing Projects**
  - Aqua Metals, Lead-Acid Battery Recycling Plant , Storey County, Nevada
  - Tesla Motors Gigafactory, Lithium Ion Battery Manufacturing Facility, Sparks, Nevada
  - Bango Refining, Used Oil Recycling Facility, Fallon, Nevada
  - GreeNu Commodities LLC, Waste Tire Recycle Facility, Fernley, 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

### *Environmental Site Assessment and Remediation*

- **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 a 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 contact value: \$750,000
- **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 contact value: \$500,000
- **Numerous Fueling Stations and Dry Cleaners**– Project Manager responsible for conducting numerous ESAs and overseeing groundwater monitoring programs and installation and operation of soil and groundwater remediation systems.

### *Other Experience*

- **Toxic Release Inventory Reporting**
- **Nevada Chemical Accident Prevent Program**
- **Emergency Spill Response**
- **Third Party Review – Hazardous Waste Determination**
- **Underground Storage Tank System Closure**
- **Project Management and Coordination**