

**Aaron Hoberg, E.I., P.W.S.**  
**Air Quality Engineer**

## **Professional Experience**

Mr. Hoberg is an Air Quality Engineer and Certified D-1 Operator in Training for Public Water Systems with twelve years of professional air quality environmental consulting experience. His primary areas of expertise include air quality permitting and dispersion modeling, facility wide air quality audits, air resource development for National Environmental Policy Act (NEPA), and water quality sampling. Mr. Hoberg has experience in managing projects in the mining, energy, industrial, and manufacturing sectors. He possesses a strong knowledge base for air quality permitting and compliance in Nevada and the surrounding states and maintains effective relationships with regulatory authorities.

## **Education**

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

## **Certifications and Registrations**

Engineer-in-Training (E.I.) #0T6105

AERMOD Atmospheric Dispersion Modeling Training

MSHA Part 46, New Miner Training

EPA Method 9 Visible Emissions Certified

## **Selected Project Experience**

### *Air Quality*

- **NEPA Projects**
  - **Bordertown to California 120 kV Transmission Line Project, CA-NV**
  - **Gemfield Mine Project, NV**
  - **Gold Bar Mine Project, NV**
  - **Hycroft Mine Expansion Project, NV**
  - **Hycroft Mine Phase II Expansion Project, NV**
  - **Long Canyon Mine Draft EIS, NV**
  - **Mineral Ridge Mine Mary LC Expansion and Satellite Deposits, NV**
  - **Pan Mine Project, NV**

Air Quality Engineer responsible for preparing Air Resource sections for NEPA, Environmental Assessments or Environmental Impact Statements. Activities include drafting the air resource sections, performing or reviewing air dispersion modeling, developing emissions inventory for all pollutants, providing baseline air quality data, ambient air quality impacts, climate change, and mitigation options for the proposed action, no action alternative, and all action alternatives.

- **Mining Projects**
  - **ACG Materials, Inc., Lyon County, NV**
  - **Ames Construction, Utah County, UT**
  - **A.U. Mines Inc, Manhattan Gulch Mine, Nye County, NV**
  - **Baker Hughes Drilling Fluids, Lander County, NV**

- Borealis Mining Company, Mineral County, NV
- Dicaperl Minerals Corp., Churchill County, NV
- Granite Construction Company, Washoe County, NV
- Grefco Minerals, Inc., Esmeralda County, NV
- Hycroft Resources & Development, Inc., Humboldt County, NV
- Isabella Pearl Mine, Mineral County, NV
- Lisbon Valley Project, San Juan County, UT
- M-I Swaco – Battle Mountain Grinding Plant, Lander County, NV
- M-I Swaco – Greystone Mine, Lander County, NV
- M-I, LLC, Mountain Springs Operation, Lander County, NV
- M-I LLC, Greybull Bentonite Processing Plant, Big Horn County, WY
- Nevada Copper, Inc., Lyon County, NV
- Road and Highway Builders, LLC., Elko County, NV
- Sierra Nevada Construction, Inc., Eureka County, NV

Project Manager responsible for preparing Nevada 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. 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**
  - American AVK Company, Douglas County, NV
  - Bango Refining, Used Oil Recycling Facility, Fallon, NV
  - Beowawe Power, LLC, Battle Mountain, NV
  - Complete Millwork Services, Inc., Carson County, NV
  - Kennametal Inc., Advanced Materials Group, Churchill County, NV
  - Mars Petcare, Storey County, NV
  - North Sails Nevada, Douglas County, NV
  - Nevada Cement Company, Lyon County, NV
  - Pyramid Materials DBA American Ready Mix, Lyon County, NV
  - Trex Company, Inc., Lyon County, NV
  - Sierra Pacific Power Company, Valmy Station, Humboldt County, NV

Services provided to above facilities include air quality permit applications and modifications, stack testing coordination, third party review, facility wide audits, record keeping and reporting support, regulatory liaison, compliance support, air quality dispersion modeling, regulatory negotiations.

### *Other Experience*

- Nevada Chemical Accident Prevent Program
- Public Water System Design and Management
- Septic Design

### **Professional Affiliations**

Nevada Mining Association

Air & Waste Management Association