

## EAST BAY REGIONAL PARK DISTRICT

### **MINE MANAGER**

#### **GENERAL FUNCTION**

Under direction, serves as the manager of the unit charged with the development, operations and maintenance of the Black Diamond Mines Regional Preserve.

#### **PRINCIPAL RESPONSIBILITIES**

This position directs and oversees the work of this unit and provides assistance to District departments and other organizations in mining related matters. The position is responsible for developing programs and policies, providing designs and specifications, and issuing guidelines for implementation in the following areas:

1. **Abandoned Mine Safety**: Hazard identification; the design and construction of mine closure, reclamation, subsidence prevention, and habitat development projects.
2. **Mining Museum**: Development of a major underground interpretive, recreational and educational facility in cooperation with the District's Interpretive division.
3. **Regulations and Procedures**: Development of regulations, policies, procedures and programs applicable to the mining function, and acts as liaison with other agencies and organizations assisting or regulating District mining activity.
4. **Development Program**: Development of funding or other assistance related to the mining function through government agencies, private organizations and individuals.
5. **Free Access Workings**: Identification and development of underground workings that provide unrestricted public access to examples of Preserve geology and mining technology.
6. **Training Program**: Development and presentation of training programs for District staff and other agencies and organizations in areas related to the mining function, such as geology and mine safety, technology, development, operations, and emergency response.
7. **Technical Assistance**: Provide District departments and other organizations assistance in mining related matters, such as hazard assessment and abatement, reclamation, and underground development and operations.
8. **Special Use Program**: Approval, coordination and development of criteria for the use of maintained or abandoned areas of the mines by researchers, educators, District staff, commercial enterprises, and others whose objectives require access to underground resources.

### MINIMUM QUALIFICATIONS

- Education: Four year degree in mining engineering, geology or geological engineering, or related engineering field (additional qualifying experience may be substituted for two years of education on a year for year basis); and
- Experience: Five years experience in underground mining and/or construction, and/or the design, construction, maintenance and operation of underground public use facilities, at least two years of which must have been in a responsible supervisory position; and
- License: A current and valid California driver's license is a condition of initial and continued employment in this classification.

### KNOWLEDGE, SKILLS AND ABILITIES

Demonstrated background in underground mining and/or construction and maintenance in such areas as ground control (rock bolting, timbering, shotcrete), ventilation, water and compressed air plumbing, electrical, transportation and communications. Technical knowledge of underground mines, related State and Federal safety regulations, and the methodology related to their safety, maintenance, development and use as public facilities. Ability to research, develop and administer programs and procedures related to abandoned mine land reclamation and hazard abatement and the development and operation of underground public use facilities. Ability to develop and maintain productive and cooperative working relationships with all levels of District staff and with out-of-agency interface.

### CONDITIONS OF EMPLOYMENT

Persons in this classification must be able to use a respirator in the performance of their work. In accordance with Cal OSHA respirator regulations, Title 8, 5144 (c) (g) (I) (A) (I.), incumbent shall not wear beards or long sideburns that impede the effectiveness of the respirator. Possess current and valid U.S. Department of Labor, Mine Safety and Health Administration (MSHA) approved new miner training, including CPR and First-Aid certification training are a condition of employment prior to working or supervising work in underground environments. Annual refresher training will be provided by the District. Valid State of California (Cal OSHA) Underground Gas Tester certificate applicable to operations at Black Diamond Regional Preserve is also a condition of employment no later than eighteen months after the hire date. A valid Mine Safety Instructor certificate from the State of California, Federal Mine Safety and Health Administration, or other acceptable agency or organization is also a condition of employment beyond the probationary period.

REPORTS TO: Chief, Park Operations

SUPERVISES: Mining Operations Supervisor and contractors, consultants and volunteers engaged in tasks related to the mining operations unit.