

8516

SURFACE MINE INSPECTOR

NATURE OF WORK

Under general supervision, inspects surface mine operations, equipment and surface effect is to determine compliance with health and safety laws and regulations. Inspects permits and areas proposed for mining, permanently closed mines and working mines.

EXAMPLES OF WORK

Inspect surface mine operations, equipment and surface effects to determine compliance with mining health and safety laws and regulations.

Writes reports on findings of investigations and inspections.

Reviews mining permit applications to ensure application contains all necessary information in a correct form.

Investigates serious and fatal accidents to determine causes.

Investigates complaints from citizens to determine if violations exists.

Confers with mine operations and authorities concerning safety violations and their corrections, and performs follow-up inspections.

Issues notices of safety violations to operators and may issue cessation orders to stop production if violations are not corrected.

Tests water quality of discharge from permit area and receiving watershed.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of state and federal laws and regulations pertaining to surface mining, reclamation and related fields.

Knowledge of the technical operations and safety practices of surface mining operations.

Knowledge of surface mining equipment function and repairs.

Knowledge of permits, forms and procedures necessary for opening and closing surface mines.

Ability to understand and apply laws and regulations relating to surface mining.

Ability to investigate, prepare technical reports on findings and make recommendations in a concise manner.

Ability to perform chemical field tests and submit confirming samples for laboratory analysis.

Ability to establish and maintain effective working relationships with mine company officials and employees.

Ability to communicate effectively in oral and written form.

MINIMUM QUALIFICATIONS

TRAINING: Bachelor's degree in a natural or applied science or closely related field.

SURFACE MINE INSPECTOR - CONT'D.

MINIMUM QUALIFICATIONS - CONT'D.:

SUBSTITUTION: Four years of full-time or equivalent part-time paid employment in surface mining, natural resource management, natural resource law enforcement or closely related field.

EXPERIENCE: Five years of full-time or part-time paid experience in coal mines, at least two years of which must have been in surface mines in this state, **PROVIDED**, that graduation from any accredited college of mining engineering may be considered the equivalent of two years of practical experience.

SPECIAL REQUIREMENT: Must possess a valid license to operate a motor vehicle.

SPECIAL REQUIREMENT PER HOUSE BILL 4491:

- (1) a citizen of West Virginia, in good health, not less than twenty-four years of age, of good character and reputation and of temperate habits;
- (2) a person who has a good theoretical and practical knowledge of surface mines, surface mining methods, sound safety practices and applicable mining laws and rules.

Must pass a required examination with a grade of at least 75%, or an overall combined average score of 80%. Examination administered by the Mine Inspectors' Examining Board.

Established: 9/16/93
Revised: 4/11/05
Effective: 4/11/05