

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

MINE RESCUE STATION ASSISTANT

POSITION CODE: 28150
Effective: 9-19-02

DISTINGUISHING FEATURES OF WORK:

Under general direction, assists in directing the activities of a mine rescue station; trains and schools mine rescue teams in first aid techniques, mine rescue and mine restoration operations; leads a mine rescue team underground in emergencies; assumes charge of station and activities in absence of the Mine Rescue Station Supervisor.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Answers emergency calls of mine operators and others; uses and directs the use of mine rescue equipment such as carbon monoxide detector, methane detector, gas masks, oxygen breathing apparatus, and inhalators; administers artificial respiration to individuals for cases of gas asphyxiation, drowning and heart attack.
2. Conducts weekly drill periods of mine rescue teams; teaches classes of first aid to miners, Boy Scouts, Civil Defense volunteers and other groups as requested.
3. Conducts classes of instruction for mine employees preparing for examination by the State Mining Board for First Class Miner's Certificate, Mine Examiner's Certificate and Mine Manager's Certificate.
4. Appears before local, civic, fraternal and religious groups to demonstrate rescue equipment; gives talks on mine rescue and recovery, first aid and the operations of the division.
5. Secures samples of air for analysis both in front of and behind seals of closed off areas.
6. Explains and discusses policies and methods of the department to rescue workers; enforces prescribed station operating rules and regulations.
7. Prepares reports of routine activities.

MINE RESCUE STATION ASSISTANT (Continued)

8. Repairs and cleans all mine rescue equipment and supplies; maintains inventory of parts; does housekeeping of station and premises.
9. Assumes total responsibility for directing the mine rescue team in the absence of the Mine Rescue Station Supervisor.
10. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of four years of high school, supplemented by special training in first aid and mine rescue and recovery techniques.

Requires first aid and mine rescue certificates as issued by the State Department of Natural Resources or the United States Bureau of Mines and Minerals.

Requires three years experience in underground gassy mines.

Knowledges, Skills and Abilities

Requires extensive knowledge of mine ventilation, mine gases, mine rescue and recovery methods, and appliances.

Requires extensive knowledge of the occupational hazards and safety measures involved in mine rescue work.

Requires working knowledge of mine rescue equipment and supplies.

Requires working knowledge of departmental rules, regulations and policies pertinent to mine rescue operations.

Requires ability to direct and organize mine rescue activities under emergency conditions.

Requires ability to train mine employees and other groups in first aid and mine rescue work.

Requires ability to prepare clear and concise routine activity reports.

Requires ability to operate and service mine inspection and mine rescue equipment and appliances.

Requires ability to remain calm and use sound judgment in emergency situations.

Requires ability to analyze mine disaster situations accurately and adopt effective and efficient courses of rescue action.

Requires ability to recognize and correct violations of noncompliance with established rules and regulations.