

DEPARTMENT OF CENTRAL MANAGEMENT SERVICES  
CLASS SPECIFICATION

EXPLOSIVES INSPECTOR I

POSITION CODE: 14051  
Effective: 12-16-90

DISTINGUISHING FEATURES OF WORK:

Under direct supervision, in an assistive capacity, performs beginning level professional duties of inspection, advisory and consultative work related to the regulation and certification of explosive magazines and the handling and use of explosives; assists with the enforcement of state laws regulating explosives; receives ongoing training. Incumbents of this class would normally not be responsible for; administering tests, recommending modifications to existing regulations or assisting with the disposal of deteriorated explosives.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Performs beginning level professional duties pertaining to the regulation and certification of explosives magazines; advises and consults with manufacturers of explosives, persons in charge of the operations of coal mines, quarries, sand and gravel pits, silica plants, chemical companies and other persons who store or transport explosives on site, concerning requirements of laws, rules and regulations governing the manufacture, possession, use, sale or gift of explosives; makes recommendations to provide the greatest degree of safety in the storing and handling of any new type of explosive.
2. Accompanies a higher level inspector; makes periodic inspections of explosives' magazines to determine compliance with laws, rules and regulations; inspects for such things as proper storage techniques, and for presence of deteriorated explosives; if necessary, notifies proper authorities to enforce compliance of regulations.
3. Checks journals, the possession of permits and books of record of explosive's distributors, for compliance with the law.
4. Determines types and quantity of explosives to be stored and the locations and construction of magazines in accordance with established quantity and distance tables and construction standards.
5. Makes evaluations and prepares a written report for each inspection made, in order to justify issuance/nonissuance or cancellation of certificate(s) of compliance.

## EXPLOSIVES INSPECTOR I (Continued)

6. Receives ongoing training from a higher level inspector, the supervisor, and other explosives experts concerning new explosive's products and their safe handling and use.
7. Prepares necessary correspondence and special reports pertaining to assigned duties.
8. Assists with the testing of individual explosive license applicants; assists with interviewing applicants and administering tests.
9. 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 a bachelor's degree with coursework in physical sciences, mathematics, chemistry, or a related field, plus one year experience in the handling, storage and use of explosives, or five (5) years direct experience in handling, storage and blasting of explosive material, or an equivalent combination of training and experience.

#### Knowledges, Skills and Abilities

Requires working knowledge of state laws and regulations and department procedures pertaining to safe storage of explosives.

Requires ability to tactfully deal with controversial matters, and to maintain satisfactory relationships with persons contacted in making inspections.

Requires ability to follow oral or written instructions regarding work assignments.

Attends seminars to upgrade expertise in the explosive's field.

Upon request, confers and inspects facilities in order to determine if same will meet state standards for certification at a later date.

Cooperates with other federal, state and local agencies in regards to the Explosive's Act.

Requires ability to successfully complete training seminars pertaining to such subjects as explosives handling and use, licenses, and use of special equipment such as seismographs.