

**CLASS TITLE: EXPLOSIVES AND FLAMMABLE
 LIQUIDS TECHNICIAN**

**Class Code: 02253300
Pay Grade: 26A
EO Code: C**

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To be responsible for insuring compliance to the provisions of state and federal codes, laws, regulations and policies with regard to the storage, transportation and use of explosives and flammable liquids; to investigate explosions in order to determine their nature and cause; and to do related work as required.

SUPERVISION RECEIVED: Works under the general supervision of a superior with wide latitude for the exercise of initiative and independent judgement; work is reviewed for results attained and for conformance to codes, laws, regulations and policies.

SUPERVISION EXERCISED: May supervise and review the work of personnel assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for insuring compliance to the provisions of state and federal codes, laws, regulations and policies with regard to the storage, transportation and use of explosives and flammable liquids.

To provide assistance and advice in instituting procedures necessary to insure compliance with established fire safety standards to persons engaged in any activity involving explosives and/or flammable liquids.

To review and investigate requests, applications, permits and other communications relating to explosives and/or flammable liquids.

To assist fire officials in any investigation that may be concerned with explosives and/or flammable liquids.

To conduct investigations of explosions to determine their nature and cause and to discover violations of federal and state safety standards.

To provide assistance in the training of divisional personnel and other fire officials in matters relating to explosives and flammable liquids.

To conduct on-site inspections of locations or vehicles where explosives and/or flammable liquids are stored, used or transported to insure compliance with state and federal safety standards.

To carry firearms and other weapons in the course of and in the performance of required duties.

To charge and apprehend suspected violators, if necessary.

To propose rules and regulations governing the use of model rockets and to insure compliance with rules and regulations in this area.

To participate in the process of examining applicants for blasting permits.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the nature, storage, use, transportation and regulation of explosives and flammable liquids; a thorough knowledge of the provisions of state and federal codes, laws, regulations and policies in the area of explosives and flammable liquids; a working knowledge of and skill in the use of firearms; the ability to conduct investigations to determine the cause and nature of explosions and to insure compliance to standards in

the storage, use and transportation of explosives and flammable liquids; the ability to assist fire officials and the general public in matters related to explosives and flammable liquids; the ability to establish and maintain effective working relationships with fire officials and the general public; and the ability to prepare written reports; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school; and

Experience: Such as may have been gained through: considerable employment in a position concerning safety procedures for explosives and flammable liquids and the investigation of explosions.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENTS:

Within six months of appointment:

1. Must satisfactorily complete at the Rhode Island State Police Training Academy an appropriate course of training in Law Enforcement or must have previously completed a comparable course.
2. Must meet the State of Rhode Island qualification requirements to carry weapons used in the performance of duty and must maintain such qualification requirements as a condition of employment.

Class Revised: December 22, 1985

Editorial Review: 3/15/03