

CLASS TITLE: BOMB TECHNICIAN I

Class Code: 02253000

Pay Grade: 26A

EO Code: C

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To participate in a program that responds to, mitigates, and investigates incidents involving explosives, pyrotechnics, and/or chemical, biological, radiological, and nuclear materials; to assist a superior in ensuring compliance with the provisions of state and federal codes, laws, regulations, and policies regarding the storage, transportation, and use of explosives and pyrotechnics; to adhere to and abide by applicable requirements as set forth by state and local agencies; and to do related work as required.

SUPERVISION RECEIVED: Works under the general supervision of a superior and receives instruction from a Bomb Technician of a higher grade; work is reviewed for results attained and for conformance to codes, laws, regulations agency policies and results obtained.

SUPERVISION EXERCISED: None.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To participate in a program that responds to, mitigates, and investigates incidents involving explosives, pyrotechnics, and/or chemical, biological, radiological, and nuclear materials.

To assist a superior in ensuring compliance with the provisions of state and federal codes, laws, regulations, and policies regarding the storage, transportation and use of explosives and pyrotechnics.

To adhere to and abide by applicable requirements as set forth by state and local agencies.

To assist in rendering hazardous devices safe, such as improvised explosives or incendiary devices.

To assist in investigating complaints from the public regarding hazardous conditions, and to take appropriate action to correct or assist in correcting such conditions.

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

To assist in the investigations of explosions to determine their nature and cause, and to identify violations of federal and state safety standards.

To assist in the inspections of locations or vehicles where explosives and/or pyrotechnics are stored, used, or transported to insure compliance with state and federal safety standards.

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

To charge and apprehend suspected violators as needed.

To assist in the regulatory oversight of explosives and pyrotechnics.

To assist in drafting and proposing rules and regulations governing the use of explosives, pyrotechnics, and model rockets, and to ensure compliance with rules and regulations in this area.

To participate in the process of examining applicants for regulatory licenses and permits.

To assist in reviewing and investigating requests, applications, permits, and other communications relating to explosives, pyrotechnics, and fire extinguisher systems.

To participate in training as required.

To assist with ordnance and munitions disposal.

To safely operate an emergency vehicle.

As required, to be available for emergency and non-emergency recall outside of scheduled work hours.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGE, SKILLS AND CAPACITIES: A basic knowledge of the nature, storage, use, transportation, and regulation of explosives and pyrotechnics; a basic knowledge of the provisions of state and federal codes, laws, regulations, and policies in the area of explosives and pyrotechnics; a basic knowledge of explosive materials, improvised explosives, render-safe operations, chemical, biological, ordnance, radiological weapons,

blast physics, blast injury, and post blast scene analysis; the use of render-safe equipment and technologies, bomb suits, breathing apparatus, and the maintenance and use thereof; a working knowledge of and skill in the use of firearms; a working knowledge of the basic rules of legal evidence, criminal law, and criminal procedure; 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 pyrotechnics; the ability to assist officials and the general public in matters related to explosives and pyrotechnics; the ability to establish and maintain effective working relationships with local, state, federal officials and the general public; and the ability to prepare written reports; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Graduation from a senior high school; and

Experience: A minimum of two (2) years of experience inspecting and disposing of explosive materials and devices and investigating the origins and causes of explosions. Candidates may substitute U.S. Armed Forces military service experience in Explosive Ordinance Disposal classifications or Disposal Explosive Ordinance specialty codes in the explosives field of work on a year-for-year basis for the required experience.

SPECIAL REQUIREMENTS:

1. At the time of appointment, must meet the mandatory criteria for attendance to Hazardous Devices School in accordance with the National Guidelines for Bomb Technicians.
2. At the time of appointment, must pass all mandatory medical examinations in accordance with the National Guidelines for Bomb Technicians.
3. At the time of appointment, must successfully pass a background criminal history examination in accordance with the National Guidelines for Bomb Technicians.
4. At the time of appointment, must have been evaluated and tested by a certified psychologist and receive a satisfactory rating in writing.
5. At the time of appointment, must possess a valid motor vehicle operator's license and must maintain such license as a condition of employment.
6. Within twelve (12) months of appointment, must satisfactorily complete a Law Enforcement training course as identified by the State Fire Marshal or their designee, or must have previously completed a course as deemed comparable by the State Fire Marshal or their designee.
7. Within twelve (12) months of appointment, 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.
8. Upon acceptance to the FBI's Hazardous Devices School, must successfully complete and attain FBI certification as a Public Safety Bomb Technician and must maintain such certification as a condition of employment.
9. Within twenty-four (24) months of appointment, must successfully complete the Criminal Investigation Course offered by the University of Rhode Island, or a course of instruction from another institution as deemed comparable by the State Fire Marshal or their designee.

Class Created: May 12, 2019