



Special Unit Bomb Disposal Unit (“BDU”)

NOTE: This job analysis was prepared as a supplement to the general Port of Seattle Police Officer job analysis, and highlights and reflects changes/differences from the information contained in the general Port of Seattle Police Officer job analysis.

Job Description, Essential Functions, Tasks and Skills:

Established in the early 1970s, the Bomb Disposal Unit (“BDU”) protects customers, tenants, employees, and property at the Sea-Tac Airport and the Seaport, as well as assisting police and fire departments in the local region.

The team consists of six members, and is one of approximately 450 accredited bomb squads in the country. When deployed to a potential bomb threat, the first task is to safely evacuate the area and then inspect and, if necessary, render safe the suspicious device.

The highly-trained BDU team members use specialized equipment to address various situations, while keeping them at a safe distance from potential threats.

Typical Tasks Performed by the Bomb Disposal Unit:

- Respond to canine searches. Respond to bomb calls.
- Search for and identify suspicious bags, parcels, containers, etc.
- Safely dispose of suspicious devices. Render safe, any explosive device, incendiary device, ammunition, explosive chemicals, pyrotechnic materials, etc.
- Maintain and operate specialized Unit equipment.
- Respond on mutual aid calls with outside agencies.
- Conduct post blast crime scene investigation.
- Collect and preserve evidence related to bomb crime scene investigations.
- Provide technical support for special operations.
- Purchase and store explosives.
- Develop and promote bomb threat and awareness and safety programs for public and private organizations.





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Bomb Disposal Unit Specific Machinery, Tools, Equipment, Personal Protective Equipment:

- Bomb response vehicle.
- Hazardous duty robot.
- Bomb suits.
- Hazardous material response equipment.
- Eye/ear protection.
- Metal detector.
- .357 Disrupter.
- Vehicle access kit.
- Various hand tools, including knives, screwdrivers, scissors, drills, flashlights, etc.
- Portable x-ray equipment.



Bomb Disposal Unit Officer Specific Education/Training:

- The Bomb Disposal Unit team members are all certified Hazardous Devices Technicians, trained by both military personnel and civilian instructors at the FBI Hazardous Devices School at the Redstone Arsenal in Huntsville, Alabama. Each member is re-certified every three years.
- BDU team members participate in Port of Seattle-specific BDU training with an additional 40 hours to be completed annually.
- Must participate in and pass psychological testing.



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PHYSICAL DEMANDS

NOTE: The physical demands of a Police Officer position vary greatly and are hard to predict due to the need to respond to unique situations and circumstances.

Frequency Definitions:

N/A: Not Applicable

S: Seldom (1-10% of the time)

O: Occasional (10-30% of the time)

F: Frequent (30%-70% of the time)

C: Constant (Over 70% of the time)

WNL: Within Normal Limits (talking, hearing, etc.)

	Frequency	Comments
Sitting	S	Reduced due to nature of work.
Standing	F	Interchange with Walking. Increased due to nature of work.
Walking	F	Interchange with Standing. Increased due to nature of work.
Lifting (25 to 50 pounds)	O	Increase due to handling specialized equipment and protective gear.
Carrying (25 to 50 pounds)	O	Increase due to handling specialized equipment and protective gear.
Crouching/Kneeling/ Squatting	O	Increased due to potential need to address devices.
Driving	S	Reduced as driving is a limited aspect of the BDU duties.
Foot Controls	S	Reduced due to reduced driving.
Normal Job Site Hazards	C	While performing the tasks assigned to the Bomb Disposal Unit, Officers are constantly facing potentially dangerous and or life-threatening circumstances due to the nature of the work.