



**POSITION:** Hazardous Materials Technician  
**JOB CODE:** 3010 **GRADE:** Ungraded  
**DEPARTMENT:** Emergency Services **DIVISION:** \_\_\_\_\_  
**REPORTS TO POSITION:** Hazmat Captain  
**STATUS:** On-Call **FLSA:** Non-Exempt

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### ***Position Summary***

Position performs highly technical and dangerous work. An employee in this class serves as a member of the Cecil County Special Operations Team. The role of an employee in this class is pivotal in ensuring the safety and protection of individuals and the environment during emergencies involving hazardous materials situations. This position involves responding to emergency incidents involving hazardous materials promptly and effectively. Responsibilities include assessing and mitigating hazards and implementing decontamination procedures as necessary. This position requires a thorough understanding of hazardous materials, safety protocols, and emergency response procedures. This position requires strong teamwork, problem-solving skills, and the ability to work effectively under pressure to safeguard lives and property.

### ***Position Responsibilities***

1. Emergency Response: Promptly respond to calls involving hazardous material incidents and associated emergency incidents following established protocols and procedures.
2. Hazard Assessment: Conduct thorough assessments of hazardous material spills or fires involving hazardous materials to identify risks and determine appropriate response strategies.
3. Mitigation: Implement measures to contain and mitigate hazardous material releases, including deploying containment booms, sealing leaks, applying absorbent materials and various hazardous materials firefighting activities.
4. Equipment Maintenance: Ensure all hazmat response equipment is properly maintained, inspected, and ready for immediate use at all times.
5. Decontamination: Execute decontamination procedures for personnel, equipment, and victims following hazardous material incidents to prevent contamination spread.
6. Training and Development: Participate in ongoing training exercises and drills to maintain proficiency in hazmat response techniques, staying current with industry standards and best practices.
7. Documentation: Complete detailed incident reports, documenting response activities, findings, and outcomes for post-incident analysis and regulatory compliance.
8. Collaboration: Work collaboratively with other emergency response agencies, including fire departments, law enforcement, and environmental agencies, to coordinate response efforts and ensure effective incident management.
9. Public Education: Assist in public education initiatives to raise awareness of hazardous materials and promote safety measures within the community.
10. Continuous Improvement: Participate in debriefings and after-action reviews to identify areas for improvement and implement corrective actions to enhance response capabilities.
11. Physically lifts and moves at least 50 lbs. of weight.

12. Communicates effectively and performs professionally with police, fire, EMS and any other public safety personnel.
13. Operates a variety of mechanical, technical and electronic equipment including emergency vehicles.

### ***Minimum Qualification Requirements***

#### **Education**

High School Diploma or GED.

#### **Experience**

Minimum of Three (3) years' experience in EMS/Fire Rescue (career or volunteer). Minimum of Three (3) years' experience related to the mitigation of hazardous material incidents.

*\*An interested candidate with an equivalent combination of education and experience as listed above may be considered.*

#### **Certificate(s) and/or License(s)**

1. Possession of a valid Class "C" non-commercial driver's license with no more than three (3) points.
2. Hazardous Materials Operations and/or Technician Certificate
3. Must obtain a Hazardous Materials Technician Certificate within 1 year of employment.

#### **Preferred Certificate(s) and/or License(s)**

1. Emergency Vehicle Operator certification (EVOC)
2. Possession of a valid Class "B" non-commercial driver's license and/or State of Maryland Certified Emergency Vehicle Operator

#### **Knowledge, Skills & Abilities**

1. Thorough knowledge of the geography of Cecil County.
2. General knowledge of emergency service operations in Cecil County.
3. Knowledge of hazardous materials response laws and accepted procedures.
4. Ability to interact effectively and diplomatically with diverse stakeholders, including team members, fire department personnel, law enforcement officials, representatives from federal and state agencies, and members of the general public.
5. Ability to proficiently wear and utilizing respiratory protection equipment, such as respirators and Self-Contained Breathing Apparatus (SCBA), to ensure personal safety and respiratory protection during technical rescue and hazardous materials response activities.
6. Must be able to lift, move 50 pounds, carry, and climb with extra weight.

#### ***Miscellaneous Position Information***

#### **Working Conditions & Physical Requirements**

More than ordinary strength and endurance is required for this position. The work environment involves high risks with exposure to potentially dangerous situations and unusual environmental stress requiring a wide range of safety precautions.

#### **Conditions of Employment**

1. Prior to appointment, employees are subject to pre-employment medical history review and drug testing, extensive background investigation (which may require CJIS and NCIS clearance), including but not limited to reference checking, and driving history, and an evaluation of training or experience.

#### **Benefits (\*Not all positions may be eligible for these programs.)**

Cecil County Government offers a full complement of benefits including medical, dental, life, disability, and AD&D insurance programs as well as a generous time off benefits. We understand that finding the right balance between

home and career is a challenge and offer the following programs: employee assistance program, flexible work arrangements/compressed schedule and telework/remote office opportunities.

This position description is representative of the general and most important components of this role and does not characterize every aspect of the job; other duties and responsibilities may be assigned as warranted and deemed appropriate. This document does not constitute a contract of employment, nor a guarantee of continued employment. Cecil County Government is an equal opportunity employer.

***By signing below the employee indicates this job description was reviewed, acknowledged, and accepted. Questions regarding the job description should be directed to Human Resources.***

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Employee Printed Name

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Date

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Employee Signature