***This old UMB job description was created between 2000 and 2014 and is being provided as a template or guide in the preparation of a current job description. The essential functions are general in nature and may not accurately depict the duties of a specific unit. Managers are encourage to update and provide specific duties that are applicable to work being performed in the unit.***

Job Title: **Specialist, Biosafety**

Job Family: Environmental Health & Safety Sub Family: Safety - BioSafety

**Job Summary:**

The Biosafety Specialist reports to the Biosafety Officer and is responsible for contributing to the design, development, implementation and maintenance of the comprehensive Biological Safety Program for the University of Maryland.

**Essential Functions:**

* Facilitates compliance with the federal, state, and University regulations, policies, and procedures governing research using recombinant D molecules and biological agents.
* Serves as an Institutional Biosafety Committee analyst. Performs pre-committee analysis of protocols for compliance with University and regulatory (NIH, CDC, etc.) policies. Serves as the liaison between the IBC and investigators.
* Assists investigators and staff in interpreting regulations and guidelines for biological agents and recombinant D , biological agent shipping, biocontainment facility design, biosafety practices, risk assessment, work practices, and decontamination.
* Audits laboratory activities and facilities, maintain comprehensive and accurate records of inspections, and recommend appropriate safety procedures in accordance with established policies and in compliance with federal, state and local regulations.
* Assists the Responsible Official with development and implementation of the Select Agent Program.
* Develops and implements initial and refresher online training for faculty and staff in the areas of occupational safety including biological agent-specific awareness training, OSHA bloodborne pathogen training, and DOT/IATA shipping training.
* Responds to and assist with the mitigation of emergencies and spills involving biohazardous materials.
* Performs other duties as assigned.

**Minimum Qualifications**

Education: Bachelors microbiology, cellular biology, molecular biology, genetics or other relevant field.

Experience: Three (3) years progressive work experience in the field of environmental safety and at least one (1) year of biosafety experience. A master’s degree may be substituted for two (2) years of experience.

Supervisory:

Licensure/Certification:

Other: No subsitution of experience for minimum education requirement.

**Knowledge, Skills, and Abilities**

*Managers may provide prefered knowledge, skills, and abilities as necessary.*

Job Code: E1117E

SOC Code: 192041 IPEDS: Computer

EEO6 Code: Professional State Code: 9533004

USM eCode: E40110 AAP Code: 3C