

# What is Biosafety?



Biosafety refers to the practices, safety equipment, and building designs that help to protect the worker, community, and the environment from accidental exposure to and/or unintentional release of biohazards.

## Biosafety protects



THE COMMUNITY



THE ENVIRONMENT

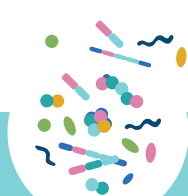


AND YOU!

## What is a biohazard?

A biohazard, or hazardous biological material, can cause disease in humans, animals (including insects), and/or plants. Biohazards should always be handled with special care to avoid exposure and/or release.

Biohazards include:



BACTERIA



FUNGI



VIRUSES

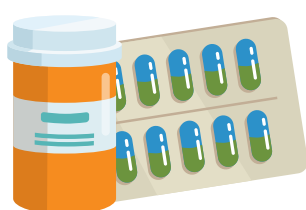


PRIONS AND TOXINS

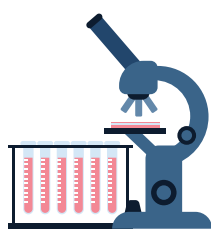
## Why work with a biohazard?

Biohazards are important tools in many scientific fields. Studying and experimenting with biohazards helps us to better understand, prevent, and/or treat the human, animal, and/or plant diseases caused by biohazards.

These fields commonly use biohazards:



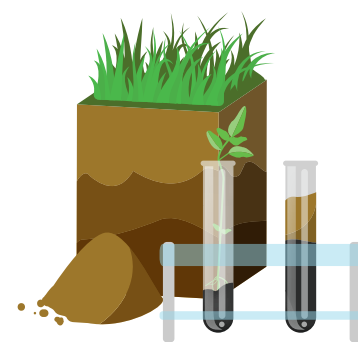
MEDICINE



RESEARCH & DEVELOPMENT



EDUCATION



ENVIRONMENTAL TESTING

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