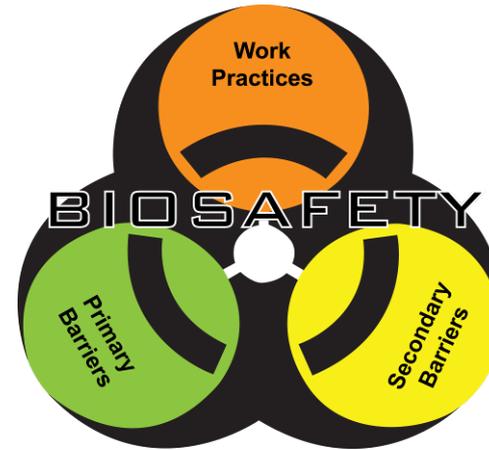
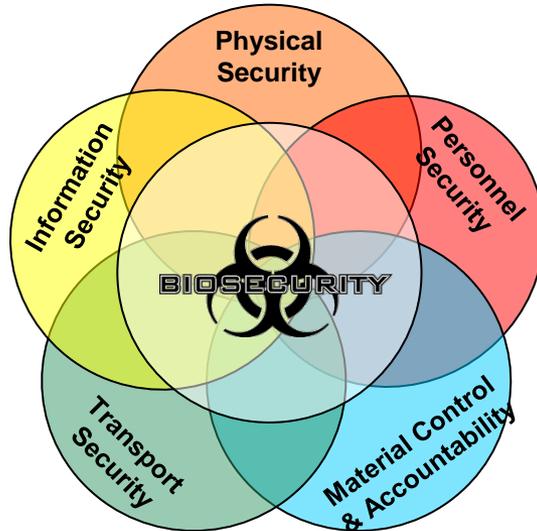




Determining Access



Controlling Laboratory Biorisks Training Course

International Biological Threat Reduction Program

Global Security Programs

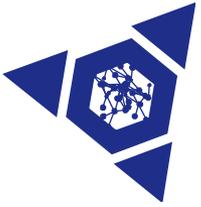
Sandia National Laboratories

Albuquerque, NM USA



SAND No. 2008-0480P

Sandia is a multiprogram laboratory operated by Sandia Corporation, a Lockheed Martin Company, for the United States Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.



AMP Model

Biorisk Management
Assessment **Mitigation** Performance



Learning Objectives

- **Understand reasons for limiting access to laboratories**
- **Understand ways to determine eligibility**
- **Understand mechanisms to control access**



- **In your group, identify the people that may have or need to have access to laboratories and/or laboratory areas**
 - Consider anyone that may be in the facility or on the campus
 - List each type of person on a sticky note
- **Group the people you identified into categories**
 - What are the categories and how did you group them?



- **What are the risks associated to the people in each group of having laboratory access?**
 - For each group, outline some of the risks
- **What are the risks associated from the people in each group of having laboratory access?**
 - For each group, outline some of the risks

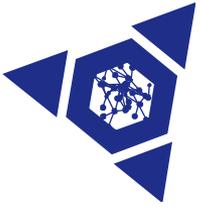


- **What measures should you consider for each of these groups prior to giving them access?**
 - For each of the risks you identified, identify measures that can be used to reduce the potential or the consequences to the group or from the group resulting from laboratory access
 - Do all of the groups require the same access?
 - Do all of the groups require the same measures?



Measures for determining access

- The objective of a **Personnel Reliability program** is to help judge a person's integrity.
- The objectives of an **Occupational Health program** are to:
 - Set and enforce medical standards for safe work in the laboratory (**Pre-work Requirements**)
 - Determine and react to potential exposures in the laboratory. (**Exposure Surveillance**)
- The goal of **Training** is to ensure people understand:
 - The **risks** they are faced with.
 - The **risk-mitigation measures** at their facility



Controlling Access to the Laboratory



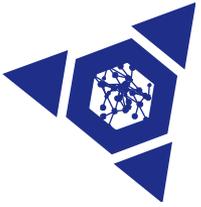
In-Processing

- **Outline the steps that should be considered prior to granting access to the lab**
- **What are some considerations to the in-processing requirements?**
 - How do you handle people which have not completed all the steps?



Out-Processing

- **Outline the steps required for out-processing**



Visitor Controls

- **What types of visitors should you consider?**

- **How should you control visitors?**



Review

- **What are the reasons for limiting laboratory access?**
- **How do you determine if someone can or should have access?**
- **How can you control access?**