



Vision: To be the **Healthiest State** in the Nation

Biosafety Risk Assessment: Organizational List

Risk Assessment Overview

Documentation

- **Biosafety Risk Assessment: Documentation Worksheet**
 - biosafety-risk-assessment-documentation-worksheet

Preparing Laboratory Procedure SOPs

Consideration of Biological and Chemical Hazards

- **Biosafety Risk Assessment: Biological Agent Summary Worksheet**
 - biosafety-risk-assessment-biological-agent-summary-worksheet
- Use **Biosafety Risk Assessment: Biological Agent Evaluation Worksheet** to create an evaluation for all biological agents or toxins listed in Biosafety Risk Assessment: Biological Agent Summary Worksheet that do not already have one created.
 - biosafety-risk-assessment-biological-agent-evaluation-worksheet
- Gather applicable already-created evaluations for all biological agents or toxins listed in Biosafety Risk Assessment: Biological Agent Summary Worksheet.
- **Biosafety Risk Assessment: Chemical Summary Worksheet**
 - biosafety-risk-assessment-chemical-summary-worksheet
- Gather applicable chemical Safety Data Sheets (SDS) for all chemicals listed in Biosafety Risk Assessment: Chemical Summary Worksheet.

Procedure Analysis Using Risk Assessment Hazard Exposure Activities and Controls Worksheet

- **Biosafety Risk Assessment: Hazard Exposure Activities and Controls Worksheet**
 - bra-hazard-exposure-activities-and-controls-worksheet
- Use **Biosafety Risk Assessment: Instrument-Method Worksheet** as necessary to help complete the Biosafety Risk Assessment: Hazard Exposure Activities and Controls Worksheet.
 - biosafety-risk-assessment-instrument-method-worksheet
- Use **Biosafety Risk Assessment: Hazard Exposure Activities and Controls Repository** to help complete the Biosafety Risk Assessment: Hazard Exposure Activities and Controls Worksheet.
 - bra-hazard-exposure-activities-and-controls-repository

Analysis of Overall Procedural Considerations

- **Biosafety Risk Assessment: General Considerations Worksheet**
 - biosafety-risk-assessment-general-considerations-worksheet

Competency Assessment of Laboratory Personnel

Implementation of New Controls

- Use **Biosafety Risk Assessment: Risk Likelihood and Consequences Evaluation Worksheet** if only some of the recommended controls can be implemented for practicality or cost reasons.
 - biosafety-risk-assessment-risk-likelihood-and-consequences-evaluation-worksheet

Evaluation of Existing and New Controls

- Optionally, use **Biosafety Risk Assessment: Control Failure Worksheet** to track control failures.
 - bra-control-failure-worksheet

Reevaluation of Risk Assessment



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Once the biosafety risk assessment is completed, the institution will have the following digital folders and files:

- One folder for each risk assessment that contains:
 - “*Biosafety Risk Assessment: Documentation Worksheet*” (biosafety-risk-assessment-documentation-worksheet)
 - “*Biosafety Risk Assessment: Biological Agent Summary Worksheet*” (biosafety-risk-assessment-biological-agent-summary-worksheet)
 - One copy of each applicable “*Biosafety Risk Assessment: Biological Agent Evaluation Worksheet*” (biosafety-risk-assessment-biological-agent-evaluation-worksheet), copied from the institution’s “Biosafety Risk Assessment Biological Agent Evaluation Worksheet” folder
 - “*Biosafety Risk Assessment: Chemical Summary Worksheet*” (biosafety-risk-assessment-chemical-summary-worksheet).
 - One copy of each applicable *chemical SDS* that is available digitally
 - “*Biosafety Risk Assessment: Hazard Exposure Activities and Controls Worksheet*” (bra-hazard-exposure-activities-and-controls-worksheet)
 - One “*Biosafety Risk Assessment: Instrument-Method Worksheet*” (biosafety-risk-assessment-instrument-method-worksheet) for each specific instrument or method evaluation that used it
 - “*Biosafety Risk Assessment: General Considerations Worksheet*” (biosafety-risk-assessment-general-considerations-worksheet)
 - One “*Biosafety Risk Assessment: Risk Likelihood and Consequences Evaluation Worksheet*” (biosafety-risk-assessment-risk-likelihood-and-consequences-evaluation-worksheet) for each new recommended control if only some of the recommended controls can be implemented for practicality or cost reasons
- “Biosafety Risk Assessment Biological Agent Evaluation Worksheet” folder that contains:
 - One “*Biosafety Risk Assessment: Biological Agent Evaluation Worksheet*” (biosafety-risk-assessment-biological-agent-evaluation-worksheet) for each biological agent or toxin evaluated in this institution across all biosafety risk assessments that have been conducted
- “Biosafety Risk Assessment” folder that contains:
 - “*Conducting a Biosafety Risk Assessment*” Standard Operating Procedure (SOP) (biosafety-risk-assessment)
 - “*Biosafety Risk Assessment: Organizational List*” (biosafety-risk-assessment-organizational-list)
 - “*Biosafety Risk Assessment: Hazard Exposure Activities and Controls Repository*” (bra-hazard-exposure-activities-and-controls-repository)
 - (Optional) “*Biosafety Risk Assessment: Control Failure Worksheet*” (bra-control-failure-worksheet)

These resources are the product of research from respected biosafety sources that were combined to help create a biorisk program. Please follow your own professional judgement, your institution’s established guidelines, and any applicable local, state, and federal requirements.