



Handling BSL2 Agents – Hazard Specific Training Checklist

Biological materials with the potential to present a moderate health hazard to personnel and the environment are typically handled under BSL2 precautions. The CDC BMBL and NIH Guidelines require that personnel handling agents at BSL2 be trained to work safely with the hazardous agents they handle. Since the hazard potential and exposure risks vary from project to project depending on the infectious organism, nature of genetic modifications, etc. the Principle Investigator is typically the appropriate subject matter expert to provide their personnel with this information.

This checklist is intended to guide the Principle Investigators through the necessary information that must be included when training their personnel and document the completion of required training. The actual training content can be communicated by whatever means is effective (verbally, written, video) provided it addresses each of the elements below. Researchers receiving this information must have an opportunity to review relevant IBC or IACUC protocols and discuss the risks, precautions, and safe work practices for the activities that they will perform.

Identify the biohazardous agents to be handled under BSL2 precautions:				
IBC/IACUC protocol number associated with research (if applicable).	1.	2.	3.	4.

Training Element <i>(Supervisor: Provide information for each item below.)</i>
1. Health hazards associated with exposure to BSL2 agent.
2. Symptoms of exposure to BSL2 agent.
3. Availability of vaccines or medical surveillance.
4. Required PPE (e.g. gloves, respirator, face-shield, lab coat, etc.), when it must be worn, how PPE is to be maintained, and limitations of its use.
5. Engineering controls (e.g. biological safety cabinet) to be used.
6. How to respond in case of a possible exposure and who to report it to.
7. Review of SOPs and, if applicable IBC/IACUC protocols in their entirety.
8. Decontamination methods for surfaces, liquid waste, equipment, and lab coats*. <i>*lab coats MUST be autoclaved prior to being taken to any laundry facility (in-house or vendor).</i>
9. Waste handling/inactivation procedures.

By initialing and signing this form the PI and staff member certify that they have either provided or received the Information requested above.

Principle Investigator: _____

Supervisor: _____

Researcher: _____

Print Name

Signature & Date