**Biosafety Level 2 (BSL2) Safety Compliance Checklist**

This checklist contains guidelines as established by the Centers for Disease Control BMBL, 5th edition and NIH Guidelines. This checklist should be used a quick reference guide to ensure that all items have been addressed prior to requesting EH&S BSL2 approval. Initial next to each completed item. Attach the completed checklist to the [BSL Approval Request Form](https://webforms.fiu.edu/view.php?id=991567) to initiate the EHS BSL2 approval inspection.

|  |  |  |  |
| --- | --- | --- | --- |
| **First Name** |  | **Last Name** |  |
| **Job Title** |  |
| **Lab Location(s)** |  |
| **Agent(s)** |  |
| **Brief description of research**  |  |

**A. BSL2 Facility/Containment/Procedure Requirements**

|  |  |
| --- | --- |
| [ ]  | Controlled access restricted to authorized trained personnel only. All non-authorized personnel are accompanied by authorized personnel. |
| [ ]  | Lab doors are self-closing and have card swipe access.  |
| [ ]  | Signage prohibiting eating, drinking, and food storage for human consumption.  |
| [ ]  | Procedures available for safe handling of sharps (needles, scalpels, broken glassware, pipettes).  |
| [ ]  | Appropriate containers available for sharps disposal.  |
| [ ]  | Procedures available for decontamination of work surfaces, equipment, spills, cultures, stocks, and other potentially infectious materials.  |
| [ ]  | Procedures available for handling, decontamination, and disposal of liquid/solid wastes.  |
| [ ]  | Biohazard sign posted at the lab entrance – information must include biosafety level, emergency contacts (name and phone number), and procedures for entering/exiting the lab.  |
| [ ]  | Laboratory personnel trained on the following: equipment (safety and research) use, lab practices, exposure symptoms and prevention, PPE use and maintenance, spill response, injury/incident procedures and reporting, potential hazards associated with agent(s) and work tasks. **NOTE: All lab-specific training should be documented by the supervisor (date, subject, brief description, and attendee names), and available for review.** |
| [ ]  | Certified biosafety cabinet available for procedures that involve the generation of aerosols or splashes. The cabinet should be located away from doors and heavily traveled areas to prevent possible airflow disruptions. |
| [ ]  | Personal Protective Equipment (PPE) is available and appropriate for the type of work. Basic PPE includes gloves, a lab coat, and safety glasses.  |
| [ ]  | Sink is available for handwashing.  |
| [ ]  | Benchtops are impervious to water, and resistant to heat and chemicals.  |
| [ ]  | Furniture is covered with non-porous material that can be easily cleaned and disinfected.  |
| [ ]  | Dedicated area is available for handling infectious materials.  |
| [ ]  | Vacuum lines are protected with liquid disinfectant traps.  |
| [ ]  | An eyewash station is readily available. Eyewash stations should be checked and run once a week to ensure proper operation and flow.  |
| [ ]  | Required permits, export/import licenses, etc. obtained and available for review (if applicable).  |
| [ ]  | Required IBC/IACUC approval obtained and available for review (if applicable). ­ |