

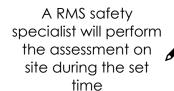
Preparing For Your BSL-2 Assessment

The BSL-2 Assessment is an annual inspection to maintain compliance with standards and containment conditions established by the Institutional Biosafety Committee



Three Components to a BSL-2 Assessment

Risk Management will contact you to set up a time for your assessment



You will have **90 days** to amend any findings after receiving the assessment report



Below is a list of questions that will be asked during your BSL-2 assessment.

	Section 1: Principle Investigator and Agent Information				
	PI & Agent Info	Is Principal Investigator and/or research staff involved in biohazard work present during the inspection?			
	PI & Agent Info	Is the outside of the laboratory door posted with Biosafety Level 2 Hazard signage with contact information?			
	PI & Agent Info	Does the lab work with human cell lines, tissues and/or blood?			
	PI & Agent Info	Does the lab work with bacteria?			
	PI & Agent Info	Does the lab work with viruses?			
	PI & Agent Info	Does the lab work with fungi?			
	PI & Agent Info	Does the lab work with parasites?			
	PI & Agent Info	Does the lab do rDNA work?			
Section 2: Training and Documentation					
	Training & Documentation	Have active lab personnel completed complyND Biosafety Refresher training annually?			
	Training & Documentation	Have active lab personnel who are reasonably anticipated to have contact with blood or other potentially infectious materials completed complyND Bloodborne Pathogens training annually?			
	Training & Documentation	Have active lab personnel using autoclaves completed complyND Autoclave Safety training? This training is required initially only.			

Training & Documentation	Have active lab personnel using autoclaves completed hands-on autoclave training and it is documented? This training is required initially only.			
Training & Documentation	Does the lab have a lab specific biosafety manual (or adopted University with lab specific emergency response and contact information?			
Training & Documentation	Are lab personnel trained on biological work-related SOPs and is the training documented?			
Training & Documentation	Within 10 days of initial assignment, is the Hepatitis B Vaccination Form made available to persons whose job is reasonably anticipated to have contact with blood or other potentially infectious materials.			
Training & Documentation	Have lab personnel who refused to take the hepatitis B vaccination series signed the Hepatitis B Declination form and submitted to Notre Dame Wellness Center?			
Training & Documentation	Has a protocol been approved by the Institutional Biosafety Committee (IBC) within the last 3 years for the biohazard?			
Training & Documentation	If rDNA work, is registration document been approved by the IBC within the last 3 years?			
Section 3: Personal Protective Equipment (PPE)				
PPE	Is appropriate attire being worn in the lab (safety glasses, closed toed long pants or long skirts, short sleeved (at a minimum) shirts?			
PPE	Is appropriate eye, face and hand protection used and lab coats worn when handling biological materials?			
PPE	Are employees inspecting, cleaning, and maintaining their lab coats as required?			
PPE	Have active lab personnel utilizing respirators completed complyND Respiratory Protection Program training annually?			
PPE	Are active lab personnel who are required to wear a respirator current with fit testing and medical clearance?			
PPE	Have active lab personnel who voluntarily wear a N95 completed a Voluntary Use form?			
	Section 4: Emergency Response			
Emergency Response	Does the lab's emergency action plan include protocols for biohazards-related adverse conditions?			
Emergency Response	Do eyewash stations have unobstructed access?			
Emergency Response	Are monthly eyewash stations inspections documented by lab personnel?			
Emergency Response	Does the lab have appropriate spill response materials for the biohazards that are used/stored in the lab?			
Emergency Response	Are the spill response materials in a designated location and employees are aware of the location?			
Section 5: Biohazard Storage and Use				
Biohazard Storage & Use	Are BSL-2 agents secured from unauthorized use or removal?			
Biohazard Storage & Use	Is there appropriate biohazard warning signage on the equipment using biological agents?			
Biohazard Storage & Use	Are sharps (needles, razor blades) disposed of in approved sharps containers?			
Biohazard Storage & Use	Are sharps containers being prepared for disposal prior to exceeding their fill line?			

	Biohazard Storage & Use	Are full sharps disposal containers disposed through RMS?			
	Biohazard Storage & Use	Are work benchtops decontaminated after each use of biohazards? What is disinfectant?			
	Biohazard Storage & Use	In BSL2 labs, were porous materials present in the lab? This would include upholstered furniture, flooring, curtains, etc.			
	Biohazard Storage & Use	Is the presence of food/drink/cosmetics prohibited in the laboratory?			
	Biohazard Storage & Use	Are refrigerators / freezers / microwaves labeled prohibiting food and drink?			
	Section 6: Biological Safety Cabinets				
	Biosafety Cabinets	Is Biosafety cabinet(s) within its annual certification date?			
	Biosafety Cabinets	Does each vacuum system used with biologicals have an inline HEPA filter installed?			
	Biosafety Cabinets	If vacuum traps used, are the traps labeled appropriately?			
	Biosafety Cabinets	If vacuum traps are used, are the traps stored in secondary containment?			
	Biosafety Cabinets	If vacuum traps are used, is the disinfectant changed regularly and within an appropriate time frame?			
	Biosafety Cabinets	Are biosafety cabinets (BSC) decontaminated after each use?			
	Biosafety Cabinets	Are pipets decontaminated or slipped into wrappers prior to disposing?			
Section 7: Biohazardous Waste					
	Bio-waste	Are biohazardous wastes appropriately contained (closed, not protruding from container, etc.))?			
	Bio-waste	Are biohazardous wastes appropriately labeled with the biohazardous symbol?			
	Bio-waste	Are biohazardous wastes appropriately decontaminated prior to disposal?			
	Bio-waste	Are autoclaves owned by the lab validated monthly with biological indicators?			

	Useful Webpages
ND Biosafety Manual	https://riskmanagement.nd.edu/assets/444899/nd_biosafety_manual_final_2015.pdf
Hazardous Waste Removal	https://riskmanagement.nd.edu/environmental-programs/hazardous-waste/
Institutional Biosafety Committee	https://research.nd.edu/our-services/compliance/biosafety/
ComplyND Training	https://comply.nd.edu/
Hepatitis b Vaccination Form	https://riskmanagement.nd.edu/assets/445089/hepatitis_b_vaccination_form.pdf