

LAB SAFETY TRAINING CHECKLIST

CHEMICALS, GENERAL LABORATORY SAFETY

Subject	Description	Link	Required
Chemical Hygiene & Hazardous Waste Track	Required if working in a lab containing hazardous chemicals, handling hazardous waste, or supervising employees handling hazardous waste	http://bit.ly/EHS-T-1446	
Compressed Gas Cylinder Track	Required if handling compressed gases in a lab	http://bit.ly/EHS-T-1541	
Cryogen Safety Track	Required if handling cryogen cylinders in a lab	http://bit.ly/EHS-T-1721	
Formaldehyde Safety Track	Required for personnel teaching or working in human and veterinary anatomy labs where formalin preserved tissue is present	http://bit.ly/EHS-T-1661	
Hazard Communication Track	Required if working with or near hazardous chemicals in a non-laboratory setting	http://bit.ly/EHS-T-1861	
Laboratory Security Awareness Track	Recommended if working in a lab	http://bit.ly/EHS-T-1701	
Non-Medical Sharps Waste Management Track	Required if using sharps (needles, syringes, Pasteur pipettes, microscope slides) in a non-medical/non-biohazard setting	http://bit.ly/EHS-T-1741	
Safe Handling Of Hazardous Drugs Track	Required for human and veterinary healthcare personnel working with or near hazardous drugs	http://bit.ly/EHS-T-1761	

RADIATION SAFETY

Subject	Description	Link	Required
Analytical X-Ray Safety Track	Required if operating x-ray devices or other analytical x-ray generating equipment.	http://bit.ly/EHS-T-1801	
Laser Safety Track	Required if using class 3B or Class 4 open beam lasers. Recommended for all laser users.	http://bit.ly/EHS-T-1781	
Non-Rad Worker Awareness	Recommended if working in a building where radioactive materials are present.	http://bit.ly/rad-awareness	
Radiation Safety Track	Required if using radioactive material	http://bit.ly/EHS-T-1456	
Radiation Sealed Source Track	Required if working with gas chromatographs equipped with radioactive electron capture devices (ECD)	http://bit.ly/EHS-T-1445	

BIOLOGICAL SAFETY

Subject	Description	Link	Required
Autoclave Safety Track	Required if operating an autoclave or supervising an autoclave operator	http://bit.ly/EHS-T-1444	
Biosafety Principles Track	Required if working in BSL1+	http://bit.ly/EHS-T-1448	
Biological Substance Shipping Track	Required if routinely shipping biological materials and/or packages containing dry ice	http://bit.ly/EHS-T-1442	
Bloodborne Pathogen Awareness Course	Recommended if working in a building where human blood or other potentially infectious materials are present.	http://bit.ly/EHSB-0000A-SCO	
Bloodborne Pathogen Track	Required for employees at risk for exposure to human blood or other potentially infectious materials	http://bit.ly/EHS-T-1449	
PI Responsibilities Under the NIH Guidelines Course	Required for principal investigators involved in Recombinant or Synthetic Nucleic Acid Molecule Research	http://bit.ly/EHSB-3003-SCO	

ANIMAL HANDLERS

Subject	Description	Link	Required
Controlled Substances Track	Required if using or have access to controlled substances	http://bit.ly/EHS-T-2002	
Disposal Of Pharmaceuticals; Other Medical Materials, And Feed Course	Recommended if involved in research with live animals.	http://bit.ly/EHS-4907-SCO	
Non-Human Primate Materials Biohazard Track	Required if working with non-human primate cell lines or tissues	http://bit.ly/EHS-2014	

SITE-SPECIFIC

Subject	Description	Link	Required
Laboratory Site-Specific Training	Required for all lab personnel. Complete checklist with PI and have available for inspection.	http://bit.ly/site-training	

SYSTEM BASICS

- Log into Ability LMS at: <https://ora.msu.edu/train>
- New user resources: <https://ora.msu.edu/train/new-users/index.html>
- Supervisor/PI resources: <https://ora.msu.edu/train/managers/index.html>

Use the links provided to register for the appropriate track (if available) or course. If available, ensure learning tracks are assigned in order to trigger important email reminders and compliance reports.

The PI is ultimately responsible for monitoring training of lab personnel and for completing site-specific training with each worker.