

Laboratory Safety Plans

"Laboratory Safety Plans" for individual laboratories are required by the Occupational Safety and Health Administration (OSHA) regulation, "Occupational Exposures to Hazardous Chemicals in Laboratories," commonly referred to as the OSHA Laboratory Standard. This standard requires a written plan that sets forth procedures, equipment, personal protective equipment and work practices capable of protecting employees from health hazards presented by the chemicals used in the laboratory. To accomplish this, the University of North Carolina at Greensboro requires any Principle Investigator who uses of chemical in a laboratory space to complete a Laboratory Safety Plan and operate in accordance with the [University's Chemical Hygiene Plan](#). The Lab Safety Plan is designed to provide the Principle Investigator's the ability to develop a written plan specific to his or her laboratory. Laboratory Safety Plans must be completed by new Principle Investigators and updated on an annual basis or whenever significant changes occur in the laboratory.

The Laboratory Safety Plan provides the following:

- 1) Identifies the hazards associated with a particular laboratory space. (Examples include: Radioactive Materials, X-Rays, Hazardous Chemicals, Biological Hazards, Lasers and others)
- 2) Describes specific procedures that are in place to account for the identified hazards and special precautions that may be necessary.
- 3) Identifies emergency procedures and contacts
- 4) Identifies personnel who are approved to work in the laboratory.
- 5) Identifies training that has been conducted with approved personnel.

For questions or instructions about lab safety plans please contact Environmental Health and Safety at 334-4357.