

Chemical Hygiene Plan Orientation Certification

The UNC Charlotte Chemical Hygiene Plan required by OSHA standard 29 CFR 1910.1450 is designed to provide laboratory workers and student information on procedures, equipment, personal protective equipment, and work practices that are capable of protecting employees and students from the health hazards presented by hazardous chemicals used in that particular laboratory.

Please review the following information. By signing the attached confirmation, you acknowledge that:

The contents of the OSHA Chemical Hygiene Standard contains information on Permissible Exposure Limits to hazardous chemicals, training requirements, medical consultation, hazard identification, respiratory protection, record keeping, and the chemical hygiene officer;

The Chemical Hygiene Plan should be located in the laboratory and available to all faculty, staff, and students who enter the laboratory;

Signs and symptoms of exposure to chemicals vary based on chemical, route of entry, concentration, and duration;

Reference materials, including Material Safety Data Sheets (MSDS) are available in the Safety Office and should be present in the laboratory for every hazardous material present;

Employee monitoring, continuous monitoring devices, appearance and odor may detect hazardous materials releases;

Different chemicals present different hazards including, but not limited to, flammability, corrosivity, reactivity, and toxicity; and,

Protection may be afforded by the use of personal protective equipment, properly operating fume hoods (face velocity >100 feet per minute), proper work practices, and emergency procedures as outlined in the plan.

Student desktop fume hoods should not be used for materials that have a PEL/TLV of less than 50 ppm. These materials must be used in fume hoods that have a face velocity of 100 fpm.

Please sign and return this form to the Safety Office acknowledging that you have received and reviewed the Chemical Hygiene Plan and understand its contents.

Signature

Date