



ENVIRONMENTAL HEALTH AND SAFETY

LABORATORY BASED TRAINING FOR LASER SAFETY

The University of Connecticut Laser Safety Program requires all individual laser Users and laser Non-Users who may be exposed above Maximum Permissible Exposure (MPE) limits, to be trained in specific laboratory laser safety procedures. This training serves as supplemental training to the Laser Safety User Training provided by Radiation Safety through HuskySMS. The supervisor responsible for overseeing the laboratory's laser(s), the Primary Laser Researcher (PLR), must conduct this portion of the training with applicable individuals prior to allowing physical access to laser control areas in which the MPE limit may be exceeded. Please complete this form for each individual laser User/Non-User trained. E-mail the completed and signed form to radiationsafety@uconn.edu. Or send through campus mail to EHS U-4097.

Name of Trainee (print): _____ NetID (abc12345): _____

Signature of Trainee: _____

Check one: User (Operator) ___ User (Observer) ___ or Non-User ___

Note: Only one User training form is required by EHS, do not re-submit if user status changes from Observer to Operator.

Date HuskySMS Laser Safety Training Completed (for users only): _____

Equipment Supervisor (PLR) (print): _____

Date Laboratory Based Training Completed: _____

Equipment Supervisor (PLR) Signature: _____

REQUIRED TOPICS FOR USERS & NON-USERS (check each item to indicate satisfactory knowledge)

- ___ Laser awareness (location, type, and class of lasers).
___ Awareness of the laboratory area in which an individual may be exposed to laser energy above the MPE limit (known as the Nominal Hazard Zone (NHZ)).
___ Controls utilized and internal laboratory related precautions and administrative procedures to be followed to ensure laser non-users and incidental personnel are not exposed to laser energy above the MPE limit, including information about the use of barriers, signage, and warning lights.
___ Informed of laboratory emergency procedures and contact information for the equipment supervisor, EHS LSO and EHS DLSO.

REQUIRED TOPICS FOR USERS ONLY (supplemental training)

- ___ Laser specific standard operating procedures (SOPs) provided and reviewed with trainee.
___ Utilization of appropriate personal protective equipment (PPE).
___ Emergency laser shut down procedures.
___ Proper procedures for reporting an actual or suspected exposure and symptoms of an acute localized exposure.