



**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 HuskyCT. The supervisor responsible for overseeing the laboratory's laser(s), the Primary Laser Researcher (PLR), must present this portion of the training to 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 and return to Environmental Health & Safety (EHS) Laser Safety Officer, U-4097

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**Name of Trainee (print):** \_\_\_\_\_ **NetID:** \_\_\_\_\_

User \_\_\_\_ or Non-User \_\_\_\_

**For users only (optional for internal laboratory use only at the discretion of the PLR):** Operator \_\_\_\_ Non-Operator \_\_\_\_  
*Note: Do not re-submit if user status changes from Non-Operator to Operator; only one user training form required by EHS.*

**Date HuskyCT Laser Safety Training Completed (for users only):** \_\_\_\_\_

**Trainee Signature:** \_\_\_\_\_

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Equipment Supervisor (PLR) (print): _____

Date Laboratory Based Training Completed: _____

Equipment Supervisor (PLR) Signature: _____

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**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).
- \_\_\_\_ 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.