

**University of Delaware
Environmental Health and Safety Protocol**

Section: Laboratory Safety

Protocol Name: Use of LASERs in Research

Origination Date: April 2, 2015

Revisions: November 2015

Protocol Number: L-04

I. SCOPE OF PROTOCOL

This protocol applies to the operation of lasers for research or instruction by University personnel, employees, students, and visitors on University property or during University sponsored activities.

II. DEFINITIONS

A. ANSI: American National Standards Institute

III. PROTOCOL STATEMENT

A. All laser activities shall be conducted in a manner that minimizes the potential for injury to persons and damage to equipment and facilities.

IV. PROTOCOL STANDARDS AND PROCEDURES

A. All persons shall purchase, receive, possess, use, modify, transfer, and dispose of all lasers and laser systems in accordance with the requirements established by the University Laser Safety Committee and Department of Environmental Health and Safety and contained in the Laser Safety Manual. The Manual is located on the website of the Department of Environmental Health and Safety (www.udel.edu/ehs). The University's laser safety program is based upon the recommendations of the ANSI Z136 series of laser safety standards.

For more information regarding this policy, contact the Department of Environmental Health and Safety 302-831-8475.