

College of Forestry 300: Laboratory Safety

Safety Policy & Procedure Manual
Section 300: Laboratory Safety
Effective: 01 January 2007
Revised: August 2014

PURPOSE

The purpose of this section is to provide information to help protect employees and students from the health hazards presented by laboratory chemicals and activities conducted in laboratories.

Background Information

A laboratory is defined as a room or group of rooms under the control of a lab supervisor or principal investigator (PI) where relatively small quantities of hazardous chemicals are used on a non-production basis. Rooms such as computer labs, electronic labs, reading labs are not considered "laboratories" for the purpose of this manual.

Workers performing in laboratory conditions are regulated under Oregon Administrative Rules Oregon Occupational Safety and Health Division, Division 2,

NOTE:

Laboratory safety instructions are often referenced to additional material. These references are located in a section 395 of this manual.

General

- Laboratory safety is the highest priority during all laboratory activities
- Laboratory Safety is an attitude
- Most accidents are the result of complacency and quite often happen to experienced workers
- Safety is a team effort as well as an individual effort

Sections covered in this manual include:

Section 310 General Laboratory Safety and Chemical Hygiene Responsibilities
Section 320 Personal Protective Equipment
Section 330 Laboratory Chemicals
Section 340 Safety Signs and Equipment
Section 350 Laboratory Training and Hazard Communication
Section 360 Special Precautions
Section 370 Medical Attention and Surveillance
Section 380 Inspections
Section 390 Record Keeping
Section 395 Laboratory References