



**EYE AND FACE PROTECTION**  
**29 CFR 1910.133; 1926.102**  
*Ursinus College, Collegeville, PA*

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The objectives of the Ursinus College Eye and Face Protection Program include: preventing accidents and injuries and encouraging employees to wear safety glasses and other eye and face protection. If purchased after July 5, 1994, protective eye and face devices must comply with ANSI Z87.1-1989 "American National Standard Practice for Occupational and Educational Eye and Face Protection." If purchase is prior to that date, the devices must comply with ANSI Z87.1-1969; or be deemed by the employer to be equally effective.

**GENERAL REQUIREMENTS:**

1. Department chairpersons, facility directors, and office supervisors shall assure compliance with the College Eye and Face Protection Program. They are primarily responsible for identifying eye hazards and assuring that employees use proper eye protection.

2. Each department, facility, or office shall provide or otherwise make available to each individual entering an eye protection area personal eye protection devices commensurate with the activity and hazard involved.

3. *Eye Protection Areas:*

Eye protection shall be utilized in College facilities in which activities take place involving:

- a. Hot molten metals;
- b. Milling, sawing, turning, shaping, cutting, grinding, or stamping of any solid material;
- c. Heat treating, tempering or kiln firing of any metal or other material;
- d. Gas or electric arc welding;
- e. Repair or servicing of any vehicle or mechanical equipment;
- f. Corrosive, toxic, or explosive material;
- g. UV lights and lasers unless exempted by the Chemical Hygiene Officer;
- h. Custodial or other service activity potentially hazardous to the eye; or
- i. Any other activity or operation involving mechanical or manual work in any area that is potentially hazardous to the eye.

4. Every person shall wear eye protection devices when entering, participating in, observing or performing any function in connection with, any course or activity taking place in eye protection areas as defined above. Persons covered include, without limitation, faculty, staff, students, other employees, and visitors.

5. Eye protection that provides side protection shall be used when there is a hazard from flying objects. Clip-on or slide-on side shields meeting the pertinent requirements of this section are acceptable.

6. Goggles or goggles with face shields shall be utilized when there is a hazard from a molten metal or chemical splash, spray, or mist.

7. Persons who wear prescription lenses while engaged in operations that involve eye hazards shall wear eye protection that incorporates the prescription in its design, or shall wear eye protection that can be

- worn over the prescription lenses with out disturbing the proper position of the prescription lenses or the protective lenses.
8. The use of contact lenses as eye protection is prohibited. Wearers of contact lenses must also wear appropriate eye and face protection devices in a hazardous environment.
  9. Where the eyes or body of any employee may be exposed to injurious corrosive materials, suitable facilities connected to the water system for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate use. If there is no water supply, portable eye washes which are capable of providing at least 15 minutes of continuous flow shall be used. Eyewash/safety shower stations must be identified with large, easily read signs. Emergency eyewashes should be run for 15 minutes each week to eliminate bacteria; safety showers shall be tested at least once a month.

**TRAINING:**

The EH&S/Risk Manager and other individuals responsible for assuring compliance with the College Eye and Face Protection Policy shall conduct regular orientation meetings to explain the Eye and Face Protection Program, to train employees in the appropriate technique to be used in washing eyes and to assign responsibilities for program implementation and compliance. Records of training sessions shall be maintained.