

# **Grissettown Longwood Fire & Rescue**

## **Eye and Face Protection**

### **1. PURPOSE**

- 1.1 In the interest of department member's health and safety, this document is established for the wearing of proper eye and face protection while performing operations where there is a reasonable chance of injury.

### **2. REFERENCES**

- 2.1 Current edition of the National Fire Protection Association's 1500, Standard on Fire Department Occupational Safety and Health Program.
- 2.2 North Carolina Fire and Rescue Commission Department Occupational Safety and Health Program for Fire Departments and Rescue Squads, Subpart L, Fire Protection, Section 1910.156, Chapter 5, Protective, Clothing and Protective Equipment, 5-10, Eye and Face Protection, Subpart I Environmental, Personal Protective Equipment, 1910.133, Eye and Face Protection.
- 2.3 Current edition of the American National Standard Institute's (ANSI) Z87.1 - 1989, Standard for Occupational and Educational Eye and Face Protection.

### **3. OSHA REQUIREMENTS**

- 3.1 The department shall provide members with proper eye and face protection in the accordance with OSHA 1910.133, Eye and Face Protection.

### **4. REQUIRED EQUIPMENT**

- 4.1 Eye and face protection consist of but are not limited to:
  - 4.1.1 ANSI.Z87.1-1989 compliance safety glasses.
  - 4.1.2 ANSI.Z87.1-1989 compliance goggles.

## 5. PROCEDURE

- 5.1 Eye and face protection will be selected on the basis of hazards to which the member is exposed.
  - 5.1.1 Areas requiring safety glasses will be designated by signs.
  - 5.1.2 Eye and face protection is to be worn by all persons, including visitors when exposed to possible hazards to the eyes and/or face.
  - 5.1.3 Proper face and eye protection will be worn when chipping, grinding, buffing, cleaning welds, or while performing any other operation where flying particles constitute an eye hazard.
  - 5.1.4 Chemical goggles, a face shield or other appropriate shielding will be utilized when working where corrosive materials may be splashed or spilled.
  - 5.1.5 Safety glasses with side shields and/or face shield will be used when a member is executing any procedure that presents a reasonable opportunity for the occurrence of an eye injury outside of a safety glasses area.
  - 5.1.6 Safety glasses and/or goggles will not be used for fire fighting.
  - 5.1.7 The shield on a turn out helmet and face piece of a SCBA provides eye and face protection during fire fighting situations. Note: Face shields are for secondary eye protection only.
  - 5.1.8 The wearing of contact lenses will not be allowed by members handling, transferring or processing corrosive liquids.
  - 5.1.9 Prescription safety glasses are allowed if they meet ANSI requirements.
- 5.2 All department members will be fitted and trained in the proper use of the appropriate eye and face protection.
  - 5.2.1 Eye and face protection will be regularly cleaned and inspected by the user.
  - 5.2.2 Eye and face protection will be stored in a convenient and clean location.
- 5.3 Members hosting visitors or serving as the site contact for contractors are responsible for assuring their guests are aware of and abide by this guideline.

5.4 The department and or squad will engage in an eye and face protection program to identify and reduce or eliminate potentially harmful sources of hazards in the work place and on the emergency scene.