



MONTHLY SAFETY TOPIC

BASIC EYE PROTECTION

February
2018

Safety Glasses and Safety Goggles

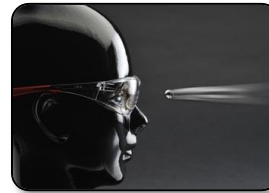
Eye protection is required when you are exposed to eye hazards such as flying particles, blunt impact, dust, and chemical splashes. EH&S provides eye protection for UAlbany staff.

Safety glasses are great for impact protection; however, they have small gaps around the lenses that leave your eyes vulnerable to splash hazards or airborne dust. **Safety goggles** with indirect venting should be used to protect against these hazards.



What does “Z87” mean?

Safety glasses and goggles that have passed impact testing required by ANSI Standard Z87.1 are stamped “Z87.” Make sure your eye protection has this marking! “Z87+” indicates that the eyewear is even more protective, having passed more stringent high-velocity impact testing.



Ultraviolet Light Protection



Did you know that both of these safety glasses provide the same level of protection from UV rays? Safety glass lenses are made of polycarbonate, which naturally blocks 99.9% of UV light. So, even clear safety glasses will provide excellent protection.

Face Shields



A face shield is NOT a substitute for eye protection. Face shields are designed to protect the facial skin, and must be used WITH safety glasses/goggles when eye hazards are present.

Prescription Glasses



Regular prescription eye glasses are NOT safety glasses! In fact, they could shatter and worsen eye damage in the event of impact. Luckily, “over the glasses” (“OTG”) safety glasses can be worn over your prescription lenses. Stop by the EH&S office for your OTG!