

#129092

Personal Protective Equipment

Eye Protection in the Welding Shop

In industrial arts facilities, there are many operations and work processes that require the instructor and students to wear personal protective equipment (PPE). Failing to use proper PPE can result in cuts, burns, amputations, or serious eye injuries. Temporary or permanent vision impairment and/or blindness may result if eye protection is not worn. Such risks include, but are not limited to exposure to flying particles and hazardous substances. Therefore the St. James-Assiniboia School Division requires the use of appropriate eye and face protection in school division welding shops.

The school division requires schools to provide and ensure that staff and students wear appropriate eye and face protection that is appropriate to the risk and that meets the requirements of the following standards:

- CSA Standard Z94.3-02, Eye and Face Protectors and
- CSA Standard Z94.3.1-02, Protective Eyewear: A User's Guide

It is important to note that prescription glasses with glass lenses do not provide proper protection and are therefore not acceptable. Eyewear with prescription lenses other than glass must have lenses with a minimum thickness of 3.0 mm (1/8"), unless they are manufactured to meet the requirements of the standard. Prescription glasses that have lenses that meet the size requirements specified in the standard must also be equipped with permanently attached or removable side shields.

Approved eye protection must be worn over prescription glasses that do not meet the above requirements. Contact lenses are not a substitute for proper eye and face protection.

Schools must also provide students with complete instruction and training in the proper use and care of the eye protection and post signage depicting the appropriate PPE necessary where such equipment use is mandatory.

Failure to comply with the above requirements will be addressed in accordance with the St. James-Assiniboia School Division Code of Conduct Policy JK.

Requirements specific to the welding shop:

- Eye protection must be worn by everyone in the welding shop at all times while any machine is in use whether they are using the machine or not.
- Eye protection must be worn by everyone in the welding shop at all times while portable power tools are in use whether they are using the portable power tool or not.
- Eye protection must be worn by everyone who uses a non-powered hand tool.

The instructor may impose additional requirements including requirements specific to the use of torches

Acknowledgement:

Student:

(Print name) Signature: _____ Date: _____

Parent/guardian:

(Print name) Signature: _____ Date: _____