



#129089

Personal Protective Equipment Eye Protection in the Electrical/Electronics 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 electrical/electronics 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 requirements of the above requirements will be addressed in accordance with the St. James-Assiniboia School Division Code of Conduct Policy JK.

Requirements specific to the electrical/electronics shop:

- Eye protection must be worn by everyone who uses power tools, including portable power tools.
- Eye protection must be worn by everyone who uses a non-powered hand tool.

The instructor may impose additional requirements.

Acknowledgement:

Student:

(Print name) Signature: _____ Date: _____

Parent/guardian:

(Print name) Signature: _____ Date: _____

This personal information is collected under the authority of the Public Schools Act and the FIPPA and will be used for administrative purposes. If you have any questions about the collection of this information, contact the Access and Privacy Officer, St. James-Assiniboia School Division, 2574 Portage Avenue, Winnipeg, MB R3J 0H8, (204) 888-7951.