

Somerset High School

SAFETY PLAN

Technology Education Department

Mr. Barron

All students will be provided with a copy of the guidelines and operation procedures for each machine tool or piece of power equipment. This safety information and tests are also located on my web page of the school web site. Students will be responsible for his or her own actions while working in the shop. Any non-compliance of safety regulations will result in automatic removal from the lab for the rest of the day and / or the following lab period. This non-work lab time will be used to:

- 1) Reflect on and understand what the safety violation was.
- 2) How it could have affected the student.
- 3) How this violation could have affected the other student or teacher.

The intention of the non-work lab time is not to keep students out of the lab, but to provide all students with the safest of all possible work environments.

All safety guards **MUST** be left in place at all times on equipment and tools which provide the operator protection against possible injury. Any guard or safety device removal must be discussed and approved by Mr. Barron before the safety guard or device is removed.

It is understood that no one ever intentionally modifies shop equipment for the sole purpose of injuring or hurting oneself or others. If continued safety violations are observed, a ban from the power tool and equipment may need to also accompany the period of non-work in the lab. Upon return to the lab, the tool or piece of equipment in question maybe off limits to the violator and work must be performed by other methods. It may be necessary to have a meeting with the parents or guardian before the student may be allowed back into the shop to use the tools and equipment. It is also possible that the offender will not be allowed back into the class so Somerset High School can provide the safest of all possible conditions for all class members.

2.

To the best of Mr. Barron's ability, he will position himself near the most dangerous tool or piece of equipment being used at the time, or student that requires the most assistance or supervision. The table saw can be the most dangerous and will have priority. If it becomes necessary for Mr. Barron to check another room of the technology education facilities or step out temporarily, it will be made known to all students that all power tool use must stop until further notice.

A table saw buddy system is mandatory. In order to operate the table saw there must be at least two people present at the saw. One person will be the operator. The other person will be a tail off person - to help the operator guide his/her stock against the fence and prevent a possible unintentional act.

A safety demonstration is provided by the instructor showing and explaining proper use and operation of each piece of equipment. This is typically done during Introduction to Woodworking. A safety test must be taken and passed at 100% accuracy, for each machine or tool that the student will be using during the course.

If the original test is not passed with 100% accuracy, the test is corrected by finding the correct answer to the question and noting the place it was found in the safety instruction manuals.

The tests will be valid for the present school year only and will terminate at the end of that year. Each year safety tests **MUST** be reviewed by all students wanting to use the tools and equipment. The latest review date will be displayed on the front page of the safety test documents.

Safety is not a joking matter and ALL students need to treat this subject seriously

*Each student will demonstrate to Mr. Barron that (you know your stuff and can operate the machines properly and safely before you will be allowed to use it on your own in the class. **** This typically will be done in the Introduction to Woodworking course****)

The student and Mr. Barron will both sign the safety tests proving the successful completion of the test and acknowledgement of proper use and safety knowledge of tools and machines.

Even after all this; it is emphasize, that if there are questions regarding safety, it is the student's responsibility to ask for help. The students are taught that Mr. Barron is available to help or be present anytime they operate equipment or tools upon request. Mr. Barron will also make cuts or perform operations the students do not feel capable of performing themselves for whatever the reason.

Safety rules will be posted on or near each individual piece of equipment. Students will be provided with a written copy of the manuals for all tools and equipment. The safety manuals are the students to use throughout the course and can be found online at my web site. These rules came from the actual manual for all tools and machines that are used in the wood shop at Somerset High School. Written copies can be checked out from the shop with Mr. Barron

If a minor accident occurs; (even a scratch or sliver) that draws blood, it must be recorded in the black log book on top of the file cabinet in the wood shop. More serious events will require an accident report to be filled out. It's easier to be SAFE than SORRY ☺

Thanks so much

Mr. Barron

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