

HOT WORK SAFETY POLICY

This policy has been developed to guard against accident, injury or property damage as a result of fire, explosion, heat and/or ignition of sources which could cause burns, fires or explosions.

Individuals performing “hot work” must comply with the following procedures:

1. Any person who is required to carry out “hot work” must complete, and obtain prior authorization as directed by Safety Permit: Hot Work (GABD-R), which is to be posted within 30 feet (10 m) of the work area. Hot work shall include, but is not limited to:
 - a. Welding/Brazing
 - b. Cutting with a torch or plasma cutter
 - c. Grinding
 - d. Soldering
 - e. Heating/Open flame
 - f. Working on equipment or electrical systems which may arc.
2. Prior to commencing any “hot work” that person must:
 - a. Complete a hazard assessment of the area in which the “hot work” is to be performed.
 - b. Ensure the removal of all combustible material within a 30 foot radius.
 - c. Appropriately cover or wet down any combustible material, within that 30 foot area, that cannot be removed.
 - d. Ensure that they have the appropriate PPE for the type of a “hot work” they are about to perform.
 - e. Ensure that a watch person is assigned to the area and that that watch person will be trained or instructed as to his/her duties during the period of “hot work”.
 - f. Ensure that the watchperson is appraised of the hazards inherent in the task and provide all necessary PPE so that they are appropriately protected. Such PPE may include: Safety eye wear or face shield (grinding/welding), hard hat, and hearing protection.
 - g. Ensure that the watchperson is equipped with appropriate fire fighting equipment and is instructed in the use of that equipment, prior to the “hot work” commencing.
3. No person shall perform “hot work” on or within a confined space without first

determining the contents or prior contents of same. It is determined that the contents, or prior contents are combustible then:

- a. Where the confined space is empty it must be sufficiently washed down and/or ventilated, prior to the “hot work” commencing.
 - b. Where the confined space has contents then such contents shall be removed and then the confined space washed down and/or ventilated prior to the “hot work” commencing.
 - c. Where the confined space has contents and it is not possible to remove such contents then consultation with persons who have knowledge in this type of “hot work” must be initiated. If after the consultation it is determined that an employee cannot safely perform this “hot work” the company shall contract the work out to someone who has knowledge of such “hot work”.
 - d. Where a contractor is engaged to perform such “hot work”, he/she will be given all information of which Seven Oaks School Division is aware. Also that contractor will follow the intent and rules of this policy, except where the exception arises in that he/she is engaged in “hot work” of which he/she has specific knowledge or expertise and another policy or procedure is more appropriate.
4. This policy may operate with other policies contained in this manual. In such case the rules of all policies must be observed as though the policies were amalgamated.

APPLICABLE FORMS OF PERMITS:

Safety Permit: Hot Work Permit (GABD-R)
Confined Space Permit may be required (GABBA-R)
Lock out apparatus must be used as required (GABB)
Worksite Hazard Analysis (GABBA-R1)

CAUTIONS:

Manitoba Fire Code has a major impact on the application of Hot Work and must be taken into consideration when Hot Work is performed.