

<b>FREDERICK COUNTY PUBLIC SCHOOLS</b>	<b>Reg. No. 400-61</b>
<b>Subject:</b> <b>PROCEDURES FOR WELDING/FIRE PROTECTION</b>	<b>Date of Issue:</b> <b><u>3/16/92</u></b> <b>Rescission:</b>
<b>Preparing Office:</b> <b>Office of the Superintendent</b>	<b>Effective Date:</b> <b>3/16/92</b>

- I. Policy
- II. Procedures
  - A. Students and teachers involved in welding, cutting or heating shall be protected by suitable eye and body protection.
  - B. Appropriate screens shall be provided to protect students who are welding, cutting or heating, and include protection of others in the lab, from incidental exposure to arc flashes, burns, and other damage from ultraviolet rays. Screens will be used to contain all ultraviolet rays to the welding/cutting area.
  - C. Welding, cutting or heating shall be permitted only in areas that are or have been made fire safe. When work cannot be moved practically, the area shall be made safe by removing combustibles from ignition sources. There is to be no welding or cutting performed near combustible materials.
  - D. Containers which have housed flammable substances must be rendered inert via water, inert gas, or sand. Containers must be modified to prevent pressure build up during welding/heating/cutting operations. Containers will be inspected and tested by the instructor prior to welding/heating/cutting.
  - E. When welding or torching on or near automobiles the student shall secure specific permission from the teacher to perform the desired task. In the event the welding or torching operation cannot be completed safely, the activity shall not take place.
  - F. Combustible materials are not to be stored in welding/cutting areas.
  - G. The teacher shall closely supervise students who are welding or cutting.
  - H. Galvanized steel is not to be welded or torched at any time.

Approved:

Noel T. Farmer, Jr.  
Superintendent