**Plasma Cutter**

**CNC (Computer Numerical Controlled)**

 **Safety Quiz**

**Points earned \_\_\_\_\_/17 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** You are to write the letter **U** in the space to the left of the statement if you believe the statement to be **unsafe**. You are to write the letter **S** if you believe the statement to be **safe**.

1.\_\_\_\_\_ To turn have adequate ventilation and all fans on.

2.\_\_\_\_\_ To have the red safety screen open when in cutting operation.

3.\_\_\_\_\_ To touch metal immediately after being cut.

4.\_\_\_\_\_ To wear grade 5 darken safety glasses when the safety screen is open.

5.\_\_\_\_\_ To have the automatic height control on.

6.\_\_\_\_\_ To remove cut metal while the plasma cutter is still in operation.

7.\_\_\_\_\_ To confirm the X, Y, location is set correctly.

8.\_\_\_\_\_ To notify people around the area that you are about to start.

9.\_\_\_\_\_ To apply oil, grease or cutting fluid to the metal.

10.\_\_\_\_\_ To place the gantry as far away as possible when removing metal.

11.\_\_\_\_\_ To use magnets to retrieve cut pieces from below the cutter bed.

12.\_\_\_\_\_ To remove all flammable material a minimum of 10 feet away.

13.\_\_\_\_\_ To turn off the plasma cutter before the cooling fan has stopped.

14.\_\_\_\_\_ To clean the rails and gears of the gantry often.

15.\_\_\_\_\_ To wear gloves when loading a new sheet of metal onto the table.

16.\_\_\_\_\_ To leave the machine while it is cutting.

17.\_\_\_\_\_ To hit the space bar to halt or pause cutting.

F:plasma cutter cnc safety quiz