

Soldering Station/Pencil Notes

Requirements:

Proper eye protection must be worn—operate only with instructor's permission and after proper instructions have been received.

1. Operate only with instructor's permission and after you have received instruction.
2. Remove jewelry, eliminate loose clothing, and confine long hair.
3. Make sure all guards are in place and operating correctly.
4. Always wear eye protection.
5. Avoid serious burns by treating all soldering equipment as though it was hot.
6. Always place equipment back in holder after use. Never lay it on the bench.
7. Handle all soldering equipment with caution.
8. Solder over the bench top to prevent hot solder from dropping on the operator's legs.

Soldering Station/Pencil Written Test

Use the correct heading and write the answers on your own paper. Use the BEST answer to complete the following:

1. Eye protection (**Should** **Should not**) be worn at all times in the laboratory.
2. (**Only the tip** **All of**) of the soldering equipment is hot when it is on.
3. The soldering equipment should be (**In its holder** **Laid on the bench**) after use.
4. (**It feels cool to** **Do not**) let any of the melted solder touch your skin.

List five SAFETY procedures you should do before you operate this machine:

5. _____
6. _____
7. _____
8. _____
9. _____

Soldering Station/Pencil Written Test Key

1. Should
2. All of
3. In its holder
4. Do not

List five safety procedures you should do before you operate this or any machine:

1. Tuck in your shirt.
2. Secure your hair.
3. Remove jewelry.
4. Wear Z87 safety glasses.
5. Work with a partner.
6. Listen for and report any problems immediately.
7. Make sure that all guards are in place and working.
8. No horseplay.
9. Keep work area clean.
10. Protect hands.

Soldering Station/Pencil Parts

