

Shop Safety Guidelines

The following is the recommended ABS shop safety guidelines for ABS approved classes. The hosting facility's, or school's procedures may differ from or supersede the following:

1. Eye Protection is required at all times.
2. Hearing protection is encouraged but due to a need for situational awareness music ear phones/pods are discouraged when in shop
3. Students must notify instructor or assistant if leaving the work area or building for a break or personal reasons.
4. Students must notify the instructor immediately of any injury.
5. No student is permitted to use a power hammer without clearance by the instructor based on assessment of experience or competence, and only after briefing or tutorial by instructor.
6. Dress code of full leather shoes or boots and long pants is required, clothing of natural fibers such as cotton or wool.
7. Emergency contact numbers should be posted prominently.
8. Have plan established, and in place, in case of serious injury or fire.
9. All quenching oils will be housed in a stable, heavy steel container with a quickly closeable lid.
10. Fire extinguishers must be present in clear view of any work area.
11. If facility is equipped with AED, staff present should be familiarized with its use and all participants should be made aware of its location.
12. A minimum of first aid equipment should be kept on site. Compresses, bandages etc...
13. Have only specifically designated areas where hot steel may be left unattended, i.e. if it is in that spot it is not to be touched with bare hands.
14. Every forge station and grinder shall have a five gallon minimum container of water present.
15. In the event of a fire, of any size, an announcement of "fire" should be made so that all present are aware of the issue and the instructor or staff, can deal with it immediately. When the fire is big or out of control is too late.
16. All participants should be familiar with location of (when present):
 - a. Fire extinguishers
 - b. Fire alarms
 - c. Eyewash stations
 - d. First aid kits
 - e. Emergency shut-offs for equipment and gas.
 - f. Location of emergency telephone numbers and telephones.
 - g. Access to fire extinguishers must be maintained and the location should be conspicuously marked.
17. Instructor or staff present should provide a narrative description of any major injuries or incidents.
18. All instructors are encouraged to be trained in CPR.