

# *Safety*

# *Considerations*

*Wood Shop @ Robot Garden*

From MATE Tutorials

- <http://www.marinetech.org/intermediate-rov-course/>

## ***Basic Safety Rules***

**1. Know the location of all fire extinguishers. Know which extinguisher contains the right fire-fighting agent for each type of fire:**

**Class A — wood & paper products**

**Class B — flammable liquids**

**Class C — electrical equipment**

**2. Always wear eye protection. Even if you're not doing anything, other people are and a flying piece of wood or metal from their job can easily injure you.**

## ***Basic Safety Rules***

- 7. Don't work with oily or greasy hands.**
- 8. Plan your work before you start. If you're cutting a large piece of wood, ask for help before you start cutting. Don't wait until you're in trouble.**
- 9. Secure all small work & short work in a vise or with a clamp.**
- 10. Don't pry or hammer with a file. It may shatter.**
- 11. Securely fasten long hair or hair styles that could create a hazard, or wear a hair cover.**

## ***Basic Safety Rules***

**12. Handle all sheet metal carefully. A metal edge can be as sharp as the tool which cut it.**

**13. Handle sharp-edged tools & pointed tools with care. Carry pointed tools with the points down. Carry all tools so they don't pose a danger to the people around you.**

**14. Report any equipment that doesn't seem to work properly.**

**15. Report all injuries, no matter how slight, when they occur. Even if it doesn't seem serious, it can become infected days later if not properly treated.**

## ***Basic Safety Rules***

**16. Wear the proper safety equipment for the job.**

**17. Keep the aisles clear. Don't leave extension cords where someone could trip over them. If they must go across an aisle, fasten them to the floor.**

**18. Place oily rags & other combustible materials in approved metal containers.**

**19. Cut away from yourself when you use chisels and other edged tools.**

**20. Don't distract or crowd around people while they're working.**