Eye Protection

Safety glasses and goggles should be constructed with the proper materials. They should be rated for the job you are doing. In the case of safety glasses, the more wrap-around they are, the better. If you are working in the sun, it is advisable to have safety glasses which give U.V. to reduce the risk of Ocular cancer.

**When to wear safety glasses (available on request):**

- When striking an object which can fragment (e.g. using the hatchet to find a tie, using a star drill to drill a hole for an L&Tag, when striking a gad with a sledgehammer).
- When striking an object that can become a missile (e.g. a concrete nail, a mag nail).
- When using a tool made of metal which carries a lot of force (e.g. using a hatchet, a digging bar, a brush hook, a sledgehammer, a star drill.)
- When walking through heavy brush.
- When blowing out a hole, or brushing out debris.
- When you are moving material (e.g. re-organizing the back of the truck, especially if you stick your head in the area above the tool compartment, moving stock in the warehouse).
When to wear safety goggles (required on the truck):

- In a dusty area (e.g. construction where there is dust being kicked up by equipment like bulldozers, skip loaders).
- In an area of persistent high winds, coupled with debris (e.g. setting grade in a dirty alley on a windy day).
- When grinding metal or concrete objects (e.g. sharpening tools, using the electric jackhammer on the monument rig).
- When using any type of power tool.
- When spray painting with large volumes of paint or in an enclosed area.
- When hooking up a battery for a jumpstart.
- When handling toxic liquids.
- Handling any equipment containing raw sewage on a windy day.

Other hazards to watch:

- Avoid touching or rubbing the eyes with your fingers unless you have thoroughly washed your hands.

- When fueling a vehicle: avoid topping off the tank. Keep your face away from the fuel port and nozzle. Keep your face up-wind from the fuel port and nozzle. Let the nozzle drain out for a couple of seconds before you pull it out of the fuel port.

- Watch out for cast-off of toxic fluids (e.g. raw sewage casting off of equipment especially on a windy day). Carry tools or materials with the potential of cast-off below eye level and down-wind. Transfer fluids if possible with a funnel, in a well ventilated but not windy area, wearing goggles.