

SAFETY MEETING TOPIC

This form shall be completed and kept on file

Job Name _____ Location _____ Job No. _____

Meeting Leader _____ Title _____

Date Held _____ Place _____ Time _____

Subject of Meeting BATTERIES, BATTERY ROOMS AND CHARGERS

1. When acid batteries are being charged, hydrogen gas is released. Hydrogen is very explosive. Never have an open flame or cause a spark in the vicinity of a battery or batteries and this includes the battery in your vehicle.
2. Enter all battery rooms with caution. Batteries of the unsealed type are to be in well ventilated rooms or enclosures to ensure the diffusion of gases from the batteries and to prevent accumulation of an explosive mixture. If you detect a strange or unusual odor, do not enter.
3. If you are over-exposed to acidic vapor, get immediate help. Acidic fumes can be fatal.
4. When handling batteries or acid, wear face shields, aprons and rubber gloves.
5. Before starting any work involving batteries, look around. Within 25 feet there should be facilities for quick drenching of eyes and body.
6. There should also be facilities for flushing and neutralizing spilled electrolyte. In the event of fire involving acidic materials, evacuate the area immediately. Only trained personnel should be used to put out the fire using the proper fire extinguisher.
7. If you have to build a battery rack, it must be substantial and both the rack and tray must be treated to make them resistant to the electrolyte.