

ELECTRICAL SAFETY

HOMEWORK

1.

Read this article from US National Library of Medicine that explains what to do in case of electrical injury:

<http://www.nlm.nih.gov/medlineplus/ency/article/000053.htm>

2.

Use the checklists below to evaluate your home shop/garage for electrical hazards. Correct all the problems as soon as you are able.

Electrical cords:

- Cords on all shop equipment are in good condition
 - No damaged insulation
 - No lose or missing prongs
 - No exposed wires
 - No splices
- Extension cords are not used instead of permanent wiring.
- Cords are unplugged from the wall outlet and stored properly when not in use.
- Extension cords and power strips are not plugged into one another.

Electrical panels:

- Panels are easily accessible.
- Panels are in good condition (no missing or damaged covers)
- Panel covers are kept closed.
- There are no missing breakers or other openings that expose panel wires.
- Breakers are labeled.

