

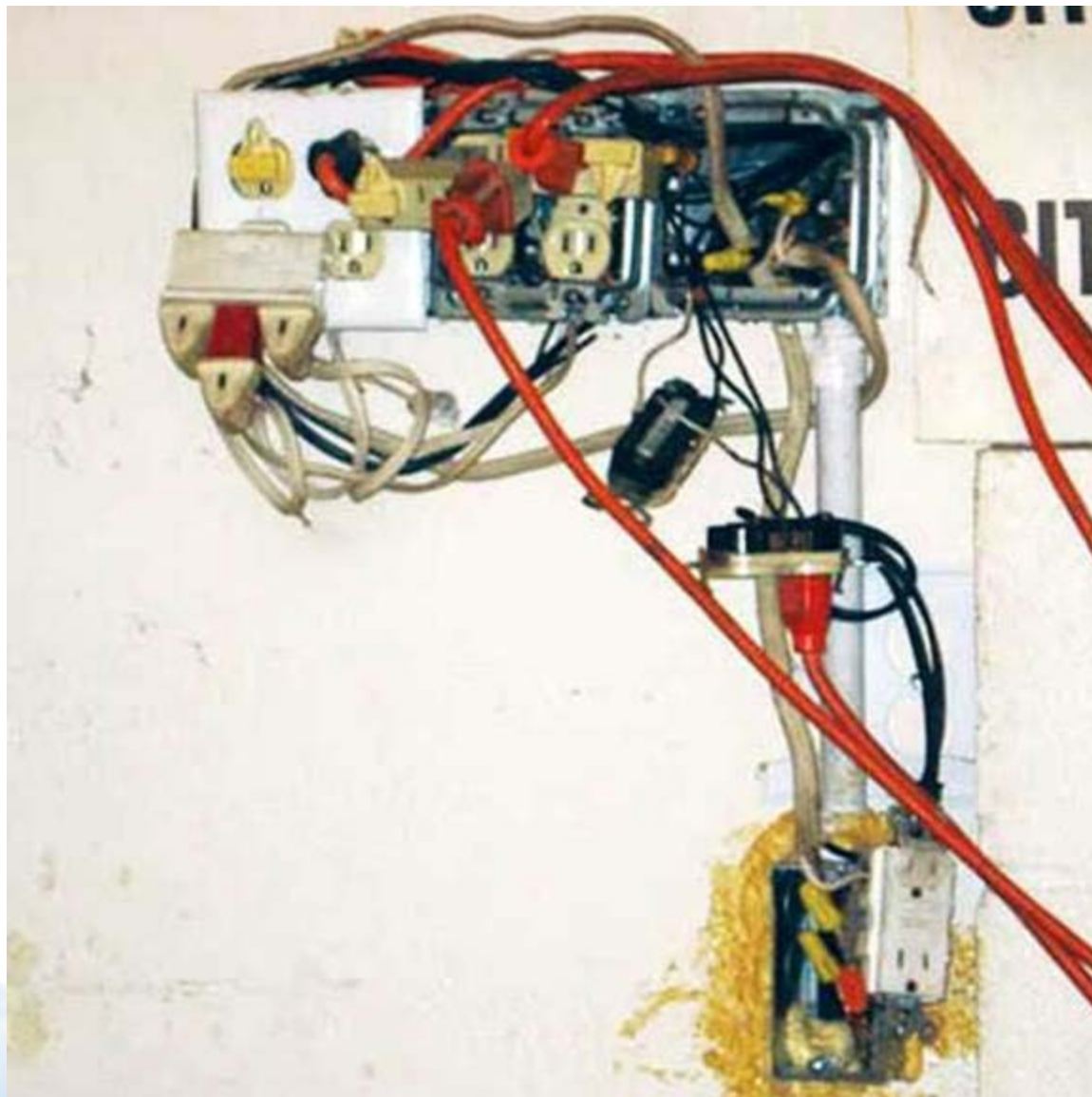
Take 5 for Safety

Picture of the Week
Electrical Safety

Collider-Accelerator Department
3-19-2013



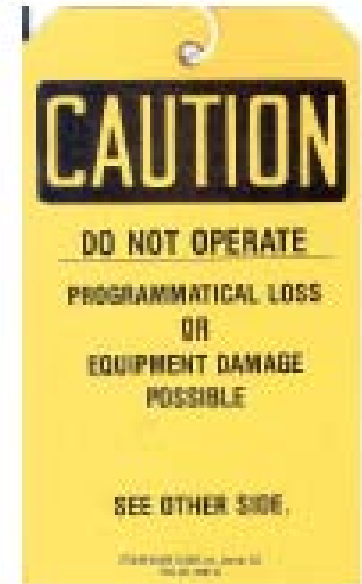
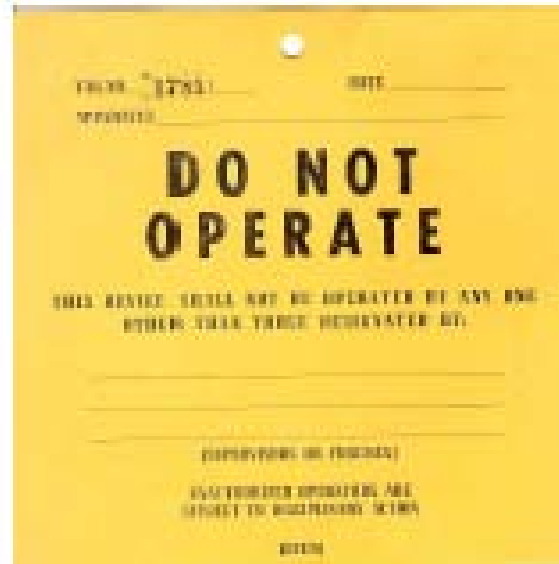
Picture of the Week



Which is correct, A or B?

- Assume qualified people have brought magnets in an accelerator into an electrically safe condition and are working on them. Assume they have removed a magnet cover and a piece of de-energized LOTO'd bus is exposed. Assume they leave the area for some reason.
- Do these workers have to establish a physical barrier around their work area to protect people from an electrical hazard? Or is there no electrical hazard because the equipment has been put into an electrically safe condition?
 - A. Nothing has to be done because no one is supposed to be working on the bus other than those who made it electrically safe
 - B. A boundary must be set up assuming the bus is energized to the system voltage

Which tag can be used for personnel protection?



C-AD OPM and training program to the rescue

- Comprehensive, up-to-date OPM LOTO procedures written in our own words and crafted with broad participation of C-AD workers
- On the job training in C-AD LOTO procedures; ‘learning by doing’ as opposed to classroom training or web training in SBMS Subject Area