

Jay Cashman, Inc.

SAFE ALERT 2017

1. Understand the Hazardous Energy

A Hazard is: a condition or action that has the potential for an unplanned release of, or unwanted contact with an energy source that may result in harm or injury to people, property or the environment.

2. Develop Controls (never forget SWA)

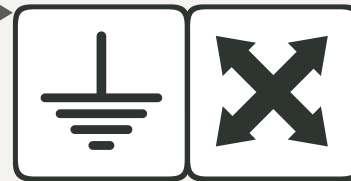
By clearly identifying the Energies in the work we need to accomplish.

3. Write and Implement a Plan (JSA)

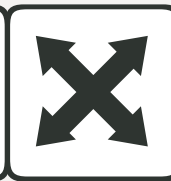
Develop a meaningful Heirarchy of Controls in order to put a safe plan in place.

Heirarchy of Controls:

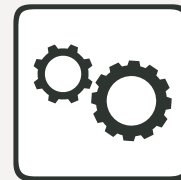
1. Remove the energy source
2. Prevent the release of energy
3. Protect from the release
4. Use Stop Work Authority



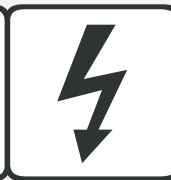
GRAVITY



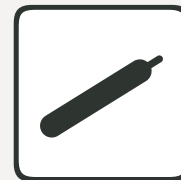
MOTION



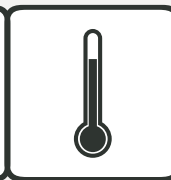
MECHANICAL



ELECTRICAL



PRESSURE



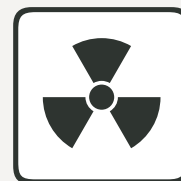
TEMPERATURE



SOUND



CHEMICAL



RADIATION



BIOLOGICAL