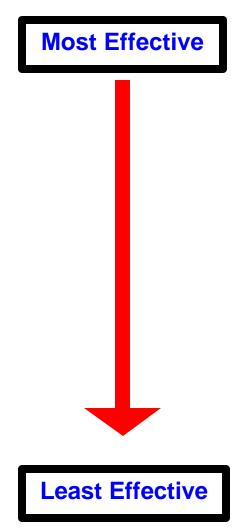
Hierarchy of Health and Safety Controls



1) Elimination or Substitution	 substitute for hazardous material reduce speed, force, amperage reduce pressure, temperature change process to eliminate noise perform task at ground level automated material handling
2) Engineering Controls	 ventilation systems machine guarding sound enclosures circuit breakers platforms and guard railing interlocks lift tables, conveyors, balancers
3) Warnings	 computer warnings odor in natural gas signs backup alarms beepers horns labels
4) Training and Procedures Administrative Controls	 safe job procedures rotation of workers safety equipment inspections Hazard Communication Training Lockout Confined Space Entry
5) Personal Protective Equipment	 safety glasses ear plugs face shields safety harnesses and lanyards back belts