

## The “Deadly Dozen”

Accidents don’t just happen; they are *caused* by something. To prevent accidents, we must eliminate the unsafe behaviors or unsafe conditions that are their root cause. Only then can we prevent an accident or painful injury.

### Guide for Discussion

The following “deadly dozen” are reminders to help you recognize unsafe acts or conditions. Discuss them.

#### *Unsafe Acts are—*

1. Unauthorized use or operation of equipment.
2. Failure to secure or tie down materials to prevent unexpected movement.
3. Working or operating equipment too fast.
4. Failure to issue warnings or signals as required.
5. Using defective tools or equipment.
6. Removing guards.
7. Improperly using tools or equipment.
8. Standing in an unsafe place or assuming an improper posture (as in lifting).
9. Servicing moving equipment.
10. Riding equipment not designed for passengers.
11. Horseplay.
12. Failure to wear the proper personal protective equipment.

#### *Unsafe Conditions are—*

1. Lack of proper guards.
2. Lack of a proper warning system.
3. Fire and explosion hazards.
4. Poor housekeeping.
5. Unexpected movements.
6. Protruding objects such as nails, wire, or other metals.
7. Improper clearance or congestion at aisles or passageways.
8. Poor placement, storage, or arrangement of materials.
9. Hazardous tools, equipment or materials.
10. Poor lighting, high noise levels.
11. Hazardous atmospheric conditions.
12. Improper personal attire.

### Additional Discussion Notes

**Remember** Be able to recognize the conditions or acts just discussed; then you can effectively correct or avoid them and reduce your risk of injury and accidents.

**Attendees** \_\_\_\_\_

Questions? Ask your Supervisor or CIRMA Risk Management Consultant.