



Biological

Types of Hazards



Ergonomic

TOOLBOX TALK

HAZARD RECOGNITION: (STOP – LOOK – THINK – ACT)

PURPOSE:

Hazard recognition is the foundation of every effective safety program. Most incidents occur not because employees lack skill, but because hazards are overlooked, normalized, or not communicated. Today's discussion focuses on how to identify hazards early, assess risk, and take action before an incident occurs.

WHAT IS A HAZARD?

A hazard is anything with the potential to cause injury, illness, or property damage. Hazards exist in every task, every shift, and every area of the shop or jobsite.

COMMON HAZARD CATEGORIES

1. Physical Hazards

Unguarded moving machinery
Slips, trips, and falls (hoses, cords, uneven floors, oil/grease)
Sharp edges, pinch points, rotating parts
Overhead loads or suspended equipment

2. Electrical Hazards

Exposed or damaged wiring
Improper grounding
Energized equipment during maintenance
Temporary power or extension cords

3. Chemical Hazards

Welding fumes and gases
Solvents, oils, fuels, and cleaning chemicals
Improperly labeled containers
Missing or inaccessible SDS

4. Ergonomic Hazards

Repetitive motions
Heavy or awkward lifts
Poor work positioning
Extended standing or bending

5. Behavioral / Process Hazards

Rushing or cutting corners
Bypassing guards or procedures
Poor communication during task changes
Assuming "someone else checked it"

HOW TO RECOGNIZE HAZARDS

(STOP – LOOK – THINK – ACT)

STOP

Pause before starting work or when conditions change.

LOOK

Scan your work area from top to bottom. Look for energy sources, moving parts, and changes from normal conditions.

THINK

Ask yourself:

What could go wrong?

What has hurt someone doing this task before?

What is the worst-case outcome?

ACT

Eliminate the hazard if possible

Use guards, barricades, or PPE

Communicate and report concerns

Stop work if conditions are unsafe

Date: _____

Presenter: _____

*This form documents that the training specified above was provided to the listed participants.
By signing, each participant acknowledges having received this training.*

PLEASE SIGN AND DATE ONCE YOU HAVE COMPLETED

Print:

Signature:

Date:
