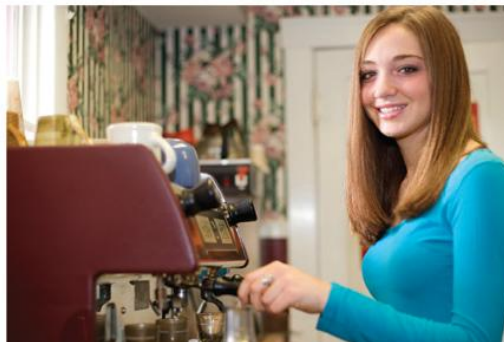




TALKING | SAFETY

TEACHING YOUNG WORKERS ABOUT JOB SAFETY AND HEALTH



National Institute for Occupational Safety and Health
Centers for Disease Control and Prevention

National Young Worker Safety Resource Centers
Labor Occupational Health Program, U.C. Berkeley
Education Development Center, Inc., Newton, MA



TALKING|SAFETY

You will learn about:

- Ways young workers can get hurt on the job.
- Common health and safety hazards on the job.
- Ways to reduce or control workplace hazards.
- Emergencies in the workplace and how to respond.
- What to do if you see something at work that could hurt you or make you sick.
- What legal rights and protections young people have at work.



LESSON ONE

YOUNG WORKER INJURIES



What is Your Experience with Work?

- How many of you have ever had a job?
- Where did you work?
- What did you do?
- Have you ever been hurt at work, or do you know someone who was?
- Have you ever been uncomfortable with a task you've been asked to do at work?

Examples of Teen Work Injuries

John's Story

The Impact of Work Injuries



Job: Fast food worker
Injury: Slipped on greasy floor

Why do you think this happened?
What could have prevented John from getting hurt?

Teen Work Injuries

Antonio's Story

The Impact of Work Injuries

Job: Construction helper
Injury: Fell from roof

Why do you think this happened?

What could have prevented Antonio from being killed?



Teen Work Injuries

Keisha's Story

The Impact of Work Injuries

Job: Computer data entry
Injury: Repetitive stress injury

Why do you think this happened?

What could have prevented Keisha from getting hurt?



Teen Work Injuries

Francisco's Story

The Impact of Work Injuries

Job: Landscaping worker
Injury: Death

Why do you think this happened?

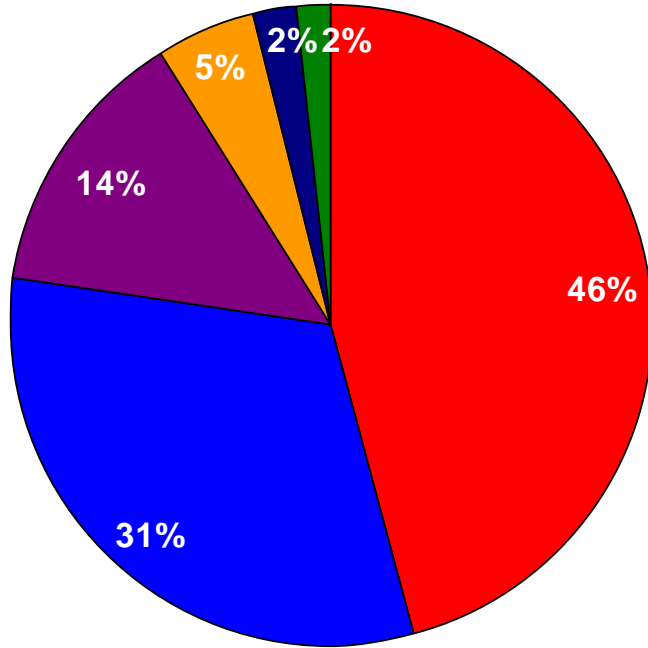
What could have prevented Francisco from being killed?



Teen Work Injury Statistics

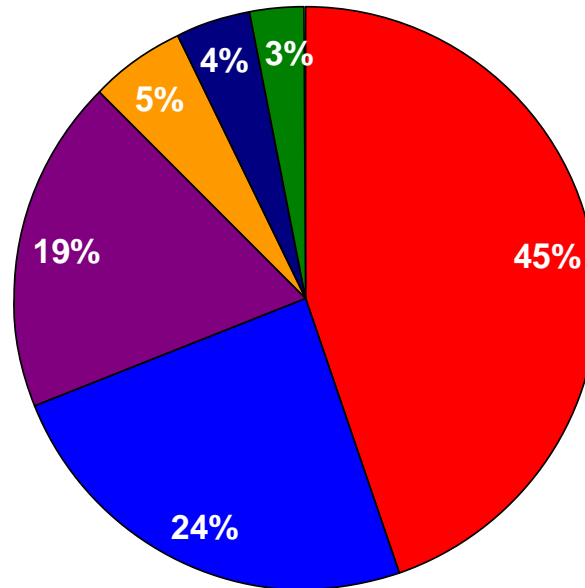
- Many youth are injured on the job:
 - ◆ **158,000** <18-year-olds injured/year in the US
 - ◆ **52,600** <18-year-olds to the ER for work injuries
 - ◆ **38** <18-year-olds die each year
- Young workers are injured at a higher rate than adult workers.

Where Teens are Injured



- Leisure and hospitality (includes restaurants)
- Retail
- Services and Other
- Manufacturing, Construction, Transportation
- Information, Finance and insurance
- Agriculture and Forestry

Where Teens Work



- Leisure and hospitality (includes restaurants)
- Retail
- Services and Other
- Manufacturing, Construction, Transportation
- Information, Finance and Insurance
- Agriculture and Forestry

Job Safety Quiz

- The law says your employer must give you training about health and safety hazards on the job.

True

False

- The law sets limits on how late you can work on a school night if you are under 16.

True

False

- If you are 16 years old you are allowed to drive a car on public streets as part of your job.

True

False

Job Safety Quiz *continued*

- If you are injured on the job, your employer must pay for your medical care.



True

False

- How many teens get injured on the job every year in the U.S.?

One per day

One per hour



One every 10 minutes



Why are Young Workers Injured at High Rates?

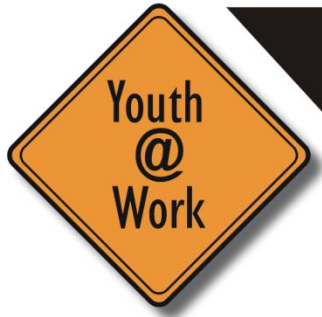


Video and Discussion

Key Points of the Young Workers Curriculum

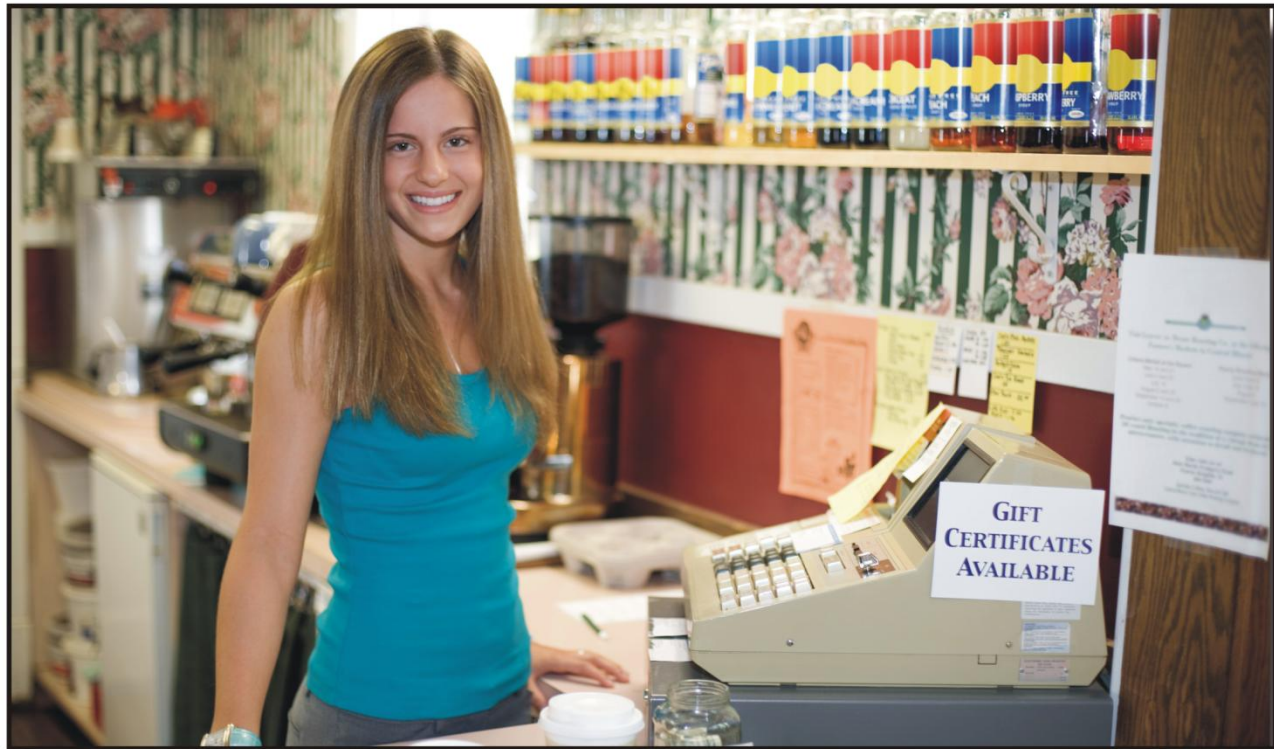
You will learn more about:

- How to identify and reduce hazards on the job.
- What laws protect teens from working too late or too long.
- What laws protect teens from doing dangerous work.
- How to solve health and safety problems at work.
- Which agencies enforce health and safety laws and child labor laws.
- What to do in an emergency.



LESSON TWO

FINDING HAZARDS



Job Hazards

A job hazard is anything at work that can hurt you either physically or mentally.

- Safety hazards can cause immediate accidents and injuries.
 - ◆ Examples: knives, hot grease, etc.
- Chemical hazards are gases, vapors, liquids, or dusts that can harm your body.
 - ◆ Examples: cleaning products or pesticides.

Job Hazards (continued)

- Biological hazards are living things that can cause sickness or disease.
 - ◆ Examples: Bacteria, viruses, or insects.
- Other health hazards are harmful things, not in other categories, that can injure you or make you sick. They are sometimes less obvious because they may not cause health problems right away.
 - ◆ Examples: noise, radiation, repetitive movements, heat, cold, stress.

Find the Hazards: Fast Food

Illustrated Workplaces



Find the Hazards: Grocery Store

Illustrated Workplaces



Find the Hazards: Office

Illustrated Workplaces



Find the Hazards: Gas Station

Illustrated Workplaces



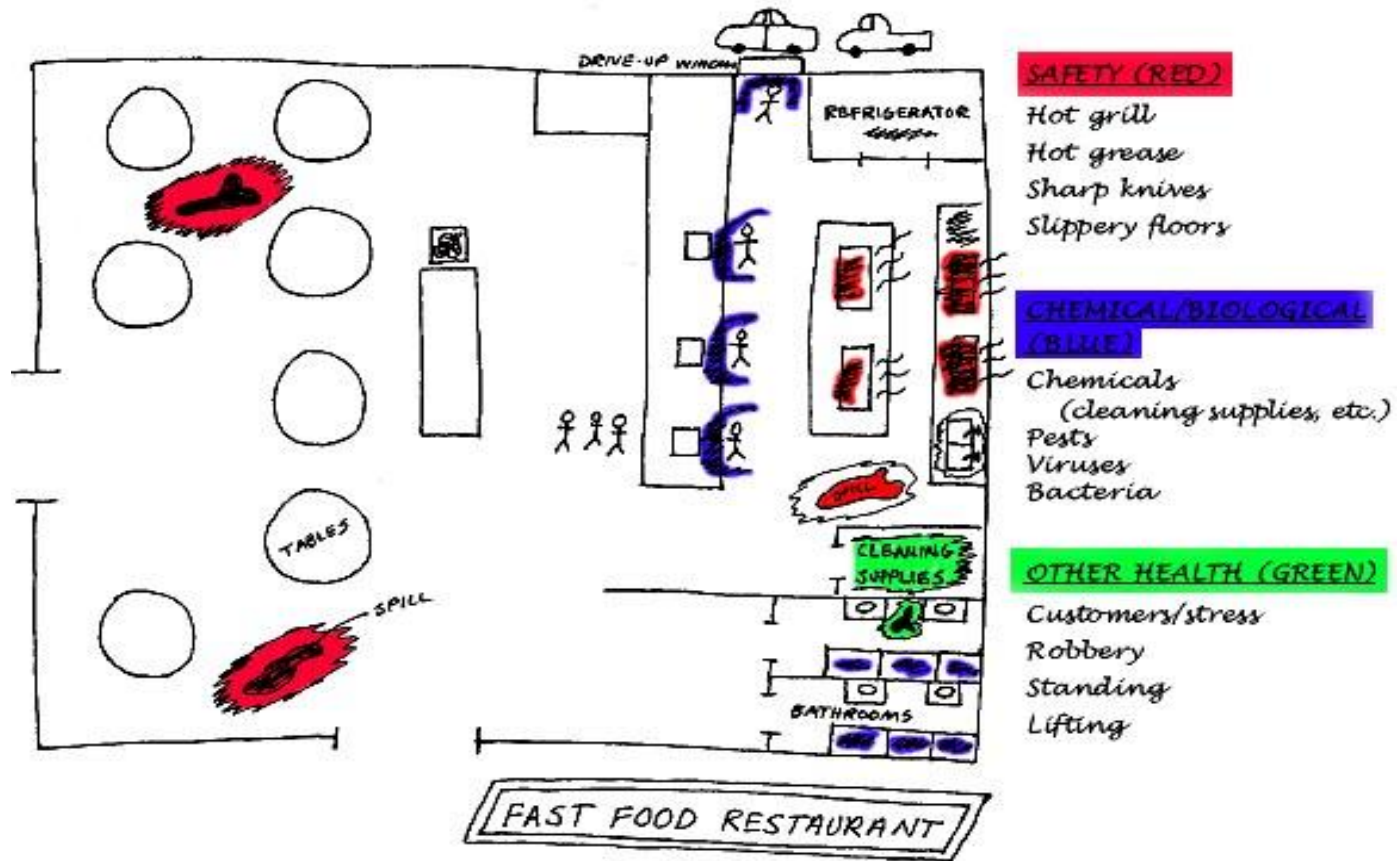
Hazard Mapping Activity

Students will draw maps in color.

Red = Safety Hazards

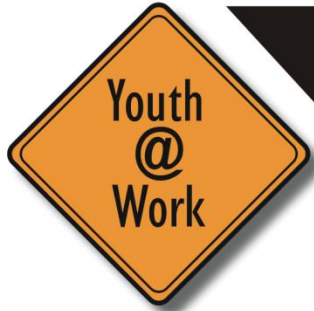
Blue = Chemical and Biological Hazards

Green = Other Health Hazards



Finding Hazards: *Key Points*

- Every job has health and safety hazards
- You should always be aware of these hazards
- Find out about chemicals at work by checking labels, reading MSDSs (Material Safety Data Sheets), and getting training.



LESSON THREE

MAKING THE JOB SAFER



Controlling Hazards



Eliminating or Reducing Hazards

Jamie's Story

\$25,000 Safety Pyramid Game

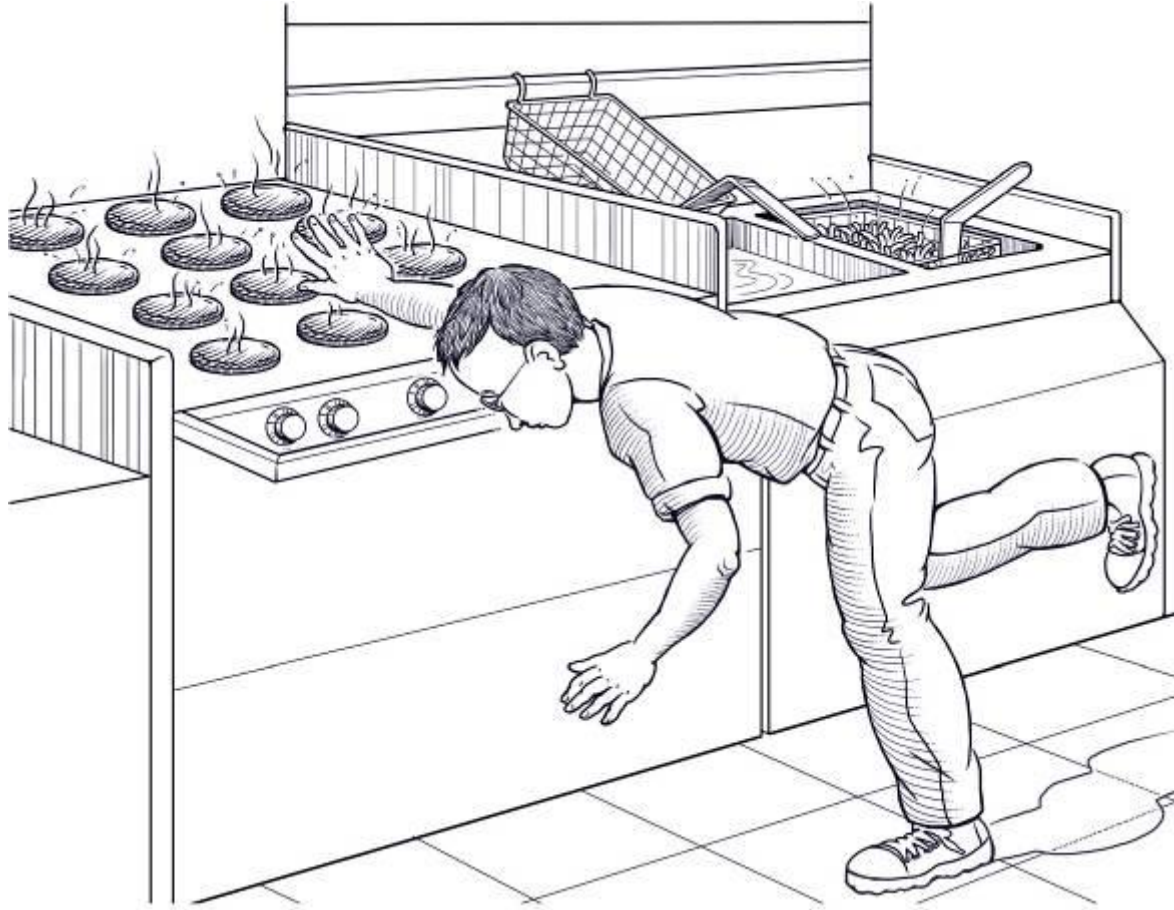


Job: Hospital dishwasher
Injury: Dishwashing chemical splashed in eye

Eliminating or Reducing Hazards

Billy's Story

\$25,000 Safety Pyramid Game



Job: Fast food worker
Injury: Burned hand on grill

Eliminating or Reducing Hazards

Stephen's Story

\$25,000 Safety Pyramid Game



Job: Grocery store clerk
Injury: Hurt back while loading boxes

Eliminating or Reducing Hazards

Terry's Story

\$25,000 Safety Pyramid Game



Job: Grocery store deli clerk
Injury: Cut finger on meat slicer

Eliminating or Reducing Hazards

Chris' Story

\$25,000 Safety Pyramid Game

Job: City public works employee

Injury: Fainted due to heat



Eliminating or Reducing Hazards

James' Story

\$25,000 Safety Pyramid Game



Job: Pizza shop employee
Injury: Repetitive motion injury

Eliminating or Reducing Hazards

Maria's Story

\$25,000 Safety Pyramid Game



Job: Farmworker
Injury: Pesticide poisoning

Eliminating or Reducing Hazards

Sara's Story

\$25,000 Safety Pyramid Game



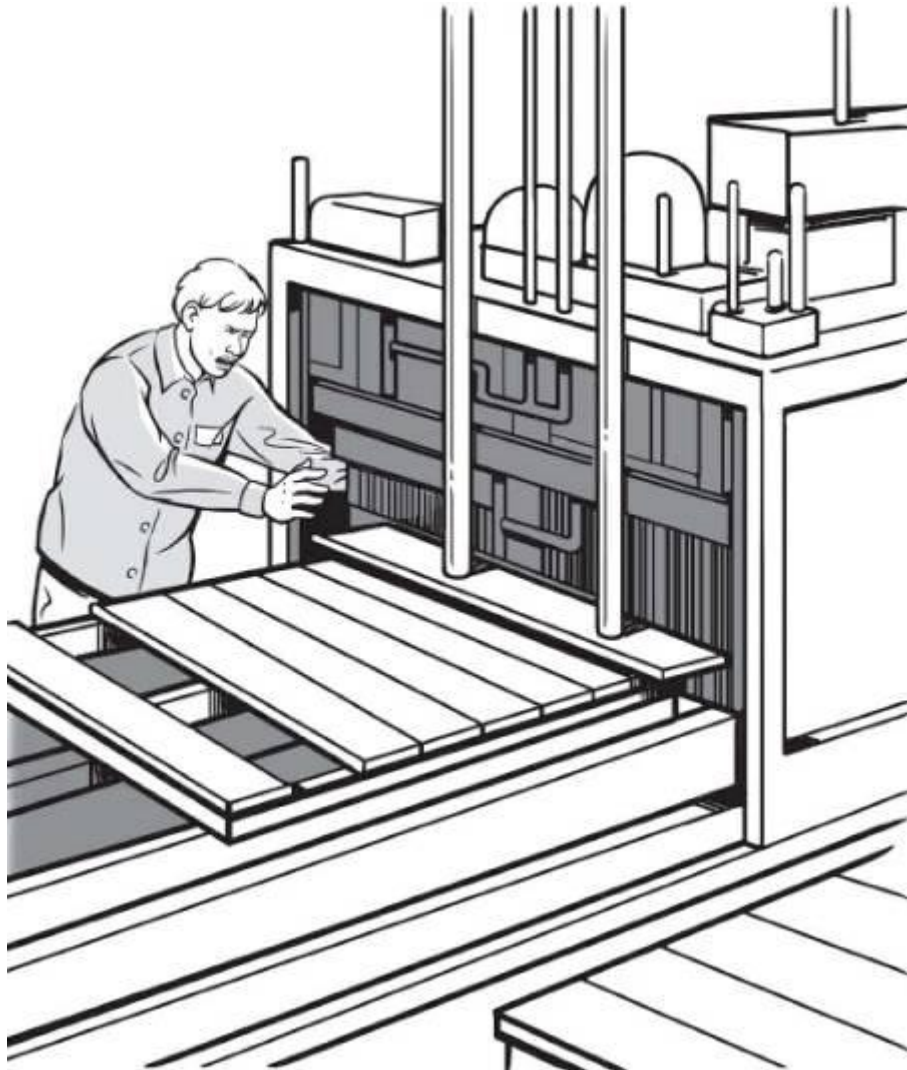
Job: Nursing aide

Injury: Back, neck, and shoulder pain

Eliminating or Reducing Hazards

Brent's Story

\$25,000 Safety Pyramid Game



Job: Pallet making
Injury: Amputated arm

Making the Job Safer: *Key Points*

- OSHA requires employers to provide a safe workplace.
- It's best to get rid of a hazard completely, if possible.
- If your employer can't get rid of the hazard, there are usually many ways to protect you from it.



LESSON FOUR

EMERGENCIES AT WORK



Emergencies at Work

What is an emergency at work?

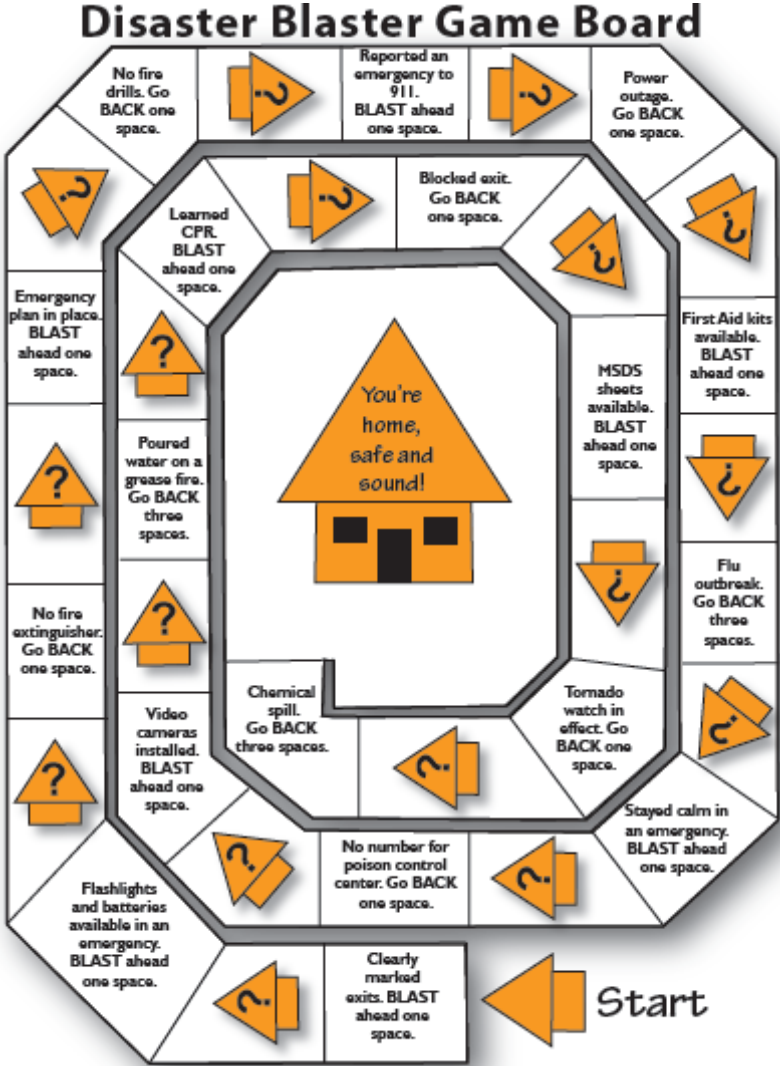
An unplanned event that harms or threatens employees, customers, or the public; that shuts down business operations; or that causes physical or environmental damage.

Emergencies at Work: *Key Points*

- Every workplace should have an emergency action plan
- *The plan should cover:*
 - ◆ What to do in different emergencies
 - ◆ Where shelters and meeting places are
 - ◆ Evacuation routes
 - ◆ Emergency equipment and alert systems
 - ◆ Who's in charge
 - ◆ Procedures to follow when someone is injured
- The workplace should have practice drills
- Workers should be trained on everything in the plan.

Emergencies at Work

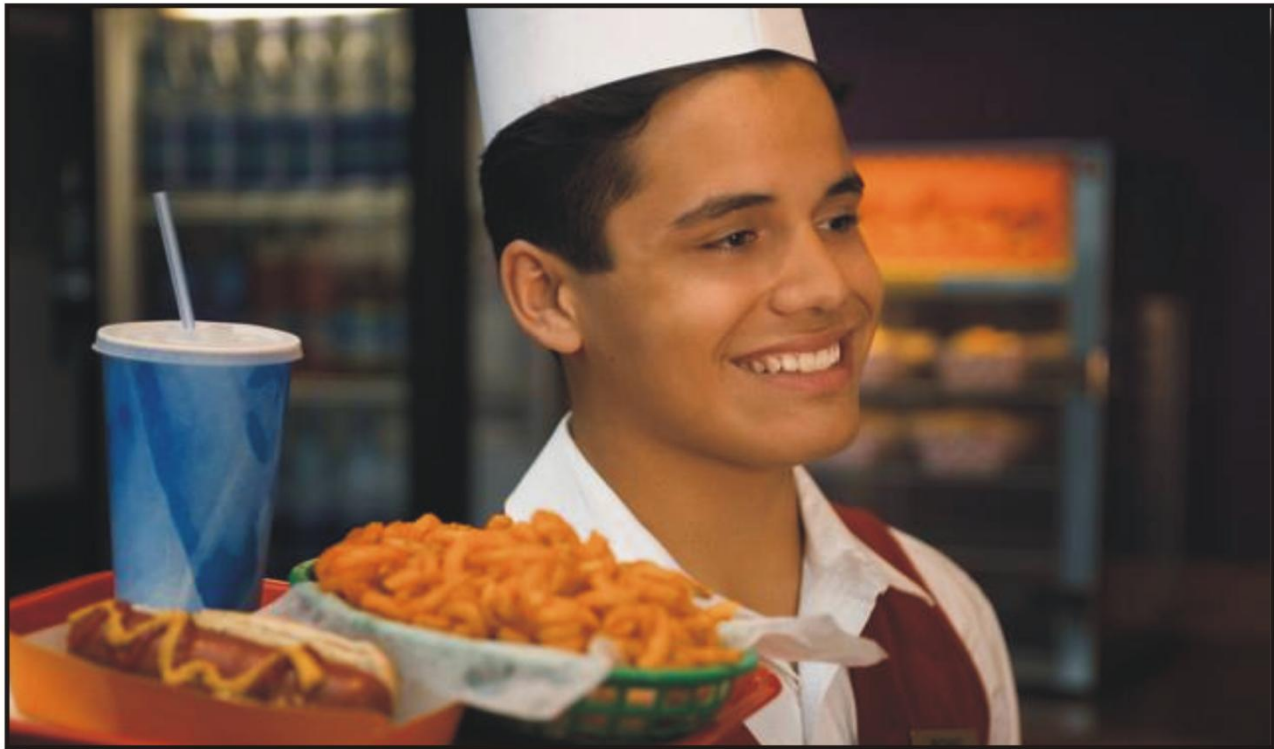
- Disaster Blaster Game
- Emergencies in the News activity





LESSON FIVE

KNOW YOUR RIGHTS



Know Your Rights

Jeopardy Game

Rights on the Job	Dangerous Work and Work Permits	Hours for Teens and Working Safely	Job Injuries and Getting Help
\$100	\$100	\$100	\$100
\$200	\$200	\$200	\$200
\$300	\$300	\$300	\$300
\$400	\$400	\$400	\$400
\$500	\$500	\$500	\$500

Know Your Rights: *Key Points*














- Federal and state labor laws:
 - ◆ Set minimum age for some tasks
 - ◆ Protect teens from working too long, too late or too early
- OSHA says every employer must provide:
 - ◆ A safe workplace
 - ◆ Safety training on certain hazards
 - ◆ Safety equipment
- By law, your employer is not allowed to fire or punish you for reporting a safety problem.

Know Your Rights

State Labor Law BINGO Game

Labor Law Bingo Game



No limits 	 7 PM	18 years old 	Box crusher	18 hours 
The employer	Medical treatment	Labor Standards Office	Civil Rights Division	3 hours 
53,000 teens	\$ _____ an hour	FREE SPACE	Safe and healthy workplace	 Driving a vehicle
16 years old 	Your school 	 Load/unload trucks	 9 PM	Follow safety rules
No	8 hours 	 Cleaning products	Yes	 7 AM



LESSON SIX

TAKING ACTION



Handling Workplace Safety Problems

Steps in Problem Solving

- Define the problem
- Get advice
- Choose your goals
- Know your rights
- Decide the best way to talk to the supervisor
- If necessary, contact an outside agency for help.



Summing Up

Know your:

- Rights
- Responsibilities
- Employer's responsibilities
- How to solve problems.



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