



Presented By:

**Consultation Education and Training (CET) Division
Michigan Occupational Safety & Health Administration (MIOSHA)
Michigan Department of Licensing and Regulatory Affairs (LARA)**

**www.michigan.gov/miosha
(517) 322-1809**



Extreme Safety Training Objectives

- ❑ **Review teen worker injury statistics.**
- ❑ **Identify where teens work and why they are injured at high rates.**
- ❑ **Introduce real teen workers injury stories.**
- ❑ **Identify common hazards to teen workers in industries employing teen workers.**
- ❑ **Review teen worker rights & responsibilities.**
- ❑ **Identify agencies and authorities that can provide assistance.**

Teens Do Get Hurt And Sick On The Job

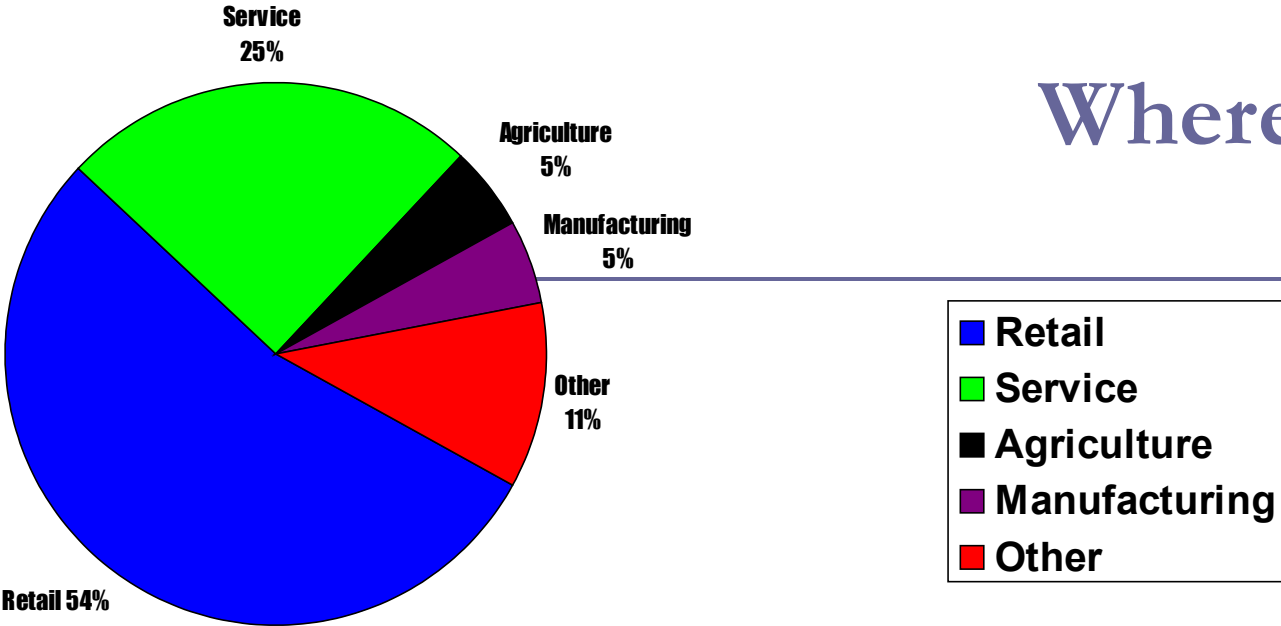
- ❑ Teens are injured at higher rates than adults.
- ❑ 230,000 teens are injured at work annually.
- ❑ 100,000 teens visit the emergency room due to work related injuries.

70 TEENS ARE KILLED ON THE JOB EACH YEAR

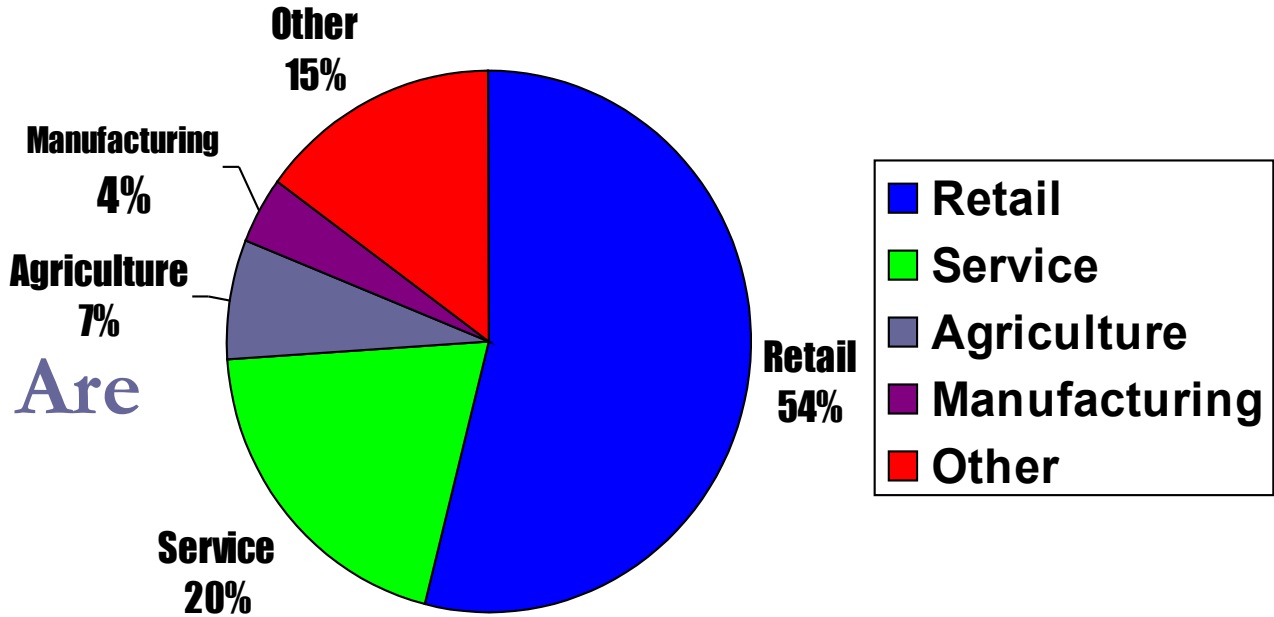
One Teen every 7 minutes



Where Teens Work

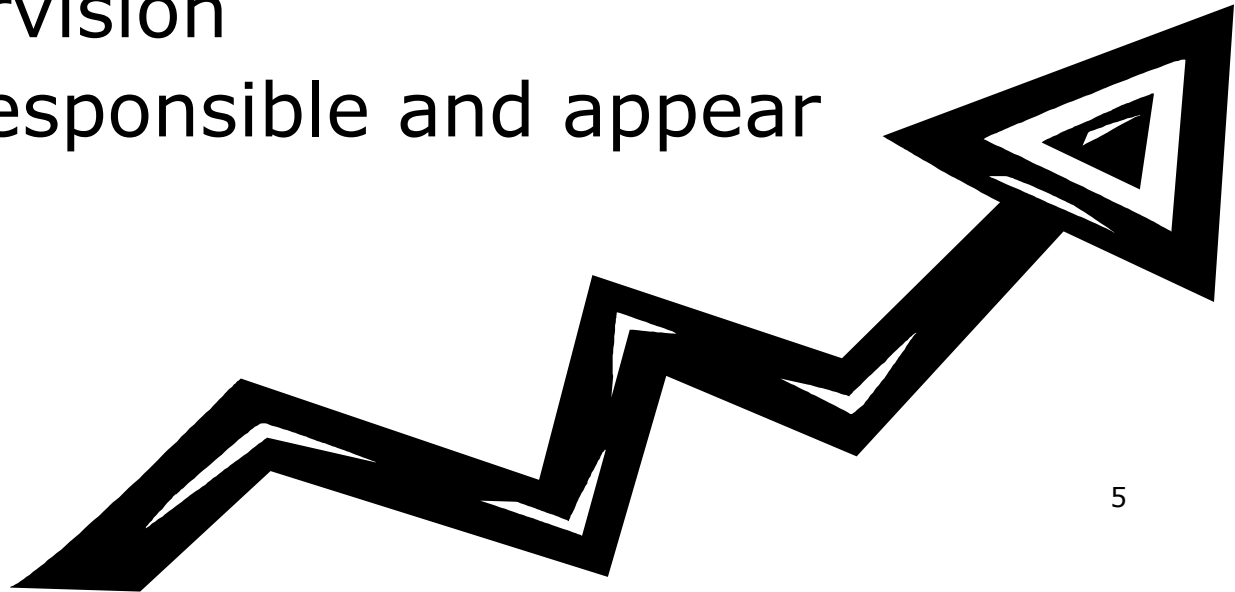


Where Teens Are Injured



Why Are Teens Injured at High Rates?

- High turnover jobs
 - Speed-up
 - Stressful conditions
- Inexperience
- Poor safety training
- Lack of supervision
- Want to be responsible and appear competent



Some Teens Work in Violation of Labor Laws:

- ❑ Too many hours
- ❑ In prohibited hazardous occupations
- ❑ Without permits



WORK ALERT

Michigan requires Teens to have a valid permit to work.

Schools, employers, and parents are part of the permit process.

In Michigan, Workers Under 18 May Not:

- ❑ Drive a motor vehicle as part of the job.
- ❑ Drive a forklift.
- ❑ Use power driven equipment, saws or machinery.
- ❑ Slaughtering, butchering and meat cutting.
- ❑ Work in construction.
- ❑ Come in contact with hazardous substances.
- ❑ Work in logging or sawmill.
- ❑ Perform brazing, welding, soldering or heat treating.

ADOLESCENT ASPIRATION



*If I could be a
superhero*

I would be...

Awesome Man

*I'd fly around the
world fighting crime*

*According to my
awesome plan*

*And if I saw criminals
trying to lie*

*Hurting other people
and making them cry*

*I'd haul them off to
jail in my awesome
van*

*'Cause I would be
Awesome Man*

—Stephen Lynch,
"Superhero"

REAL JOBS, REAL RISKS

□ Lost Youth

<http://www.ini.wa.gov/WorkplaceRights/Teer>

□ The First Step

How Can Job Readiness Professionals Help?

- ❑ Consider safety when signing work permits and preparing young people for work.
- ❑ Provide training and promote job safety.
- ❑ Find out if the employer has an inspection history.
- ❑ Encourage young workers to ask questions. Make sure young workers feel free to speak up.
- ❑ Provide Information to Parents.

Recognizing 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: Hot surfaces, slippery floors, sharp knives, hot grease, violence, falling objects, and motor vehicles.

- Chemical hazards are gases, vapors, liquids, or dusts that can harm your body.
 - Examples: cleaning products, pesticides, solvents, acids, ozone, and asbestos.

Recognizing Job Hazards



- Biological hazards are living things that can sickness or disease.
 - Examples: Bacteria, viruses, insects, viruses, molds, animals, used needles, and poison ivy.

- 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, heavy lifting, awkward posture, fast pace of work, and harassment.

Retail Industry

Activities and Hazards

Activities

- ❑ Work at cash register
- ❑ Stock shelves
- ❑ Setup merchandise displays
- ❑ Clean floors
- ❑ Provide customer service
- ❑ Prepare merchandise

Primary Hazards

- ❑ Cleaning chemicals
- ❑ Prolonged standing
- ❑ Cashiering
- ❑ Lifting and carrying heavy objects
- ❑ Workplace violence

Service Industry Activities & Restricted Activities

Service Industry Activities

- Serve food
 - Bus tables
 - Drive-thru service
- Clean up
- Food preparation & cooking
- Work at cash register

Activities That May Be Restricted

- Power- driven meat slicers and grinders (Under 18)
- Power-driven bakery equipment, including mixers (Under 18)
- Contact with hazardous substances, chemicals, explosives or radioactive substances (Under 18)
- Driving and work as an outside helper (pizza delivery, etc.) (Under 18)
- Selling, serving, or furnishing alcoholic beverages (Under 18)
- Baking or cooking, except at servicing center (Under 14-15)

Service Industry

Primary Hazards

- ❑ Cleaning Chemicals
- ❑ Prolonged Standing
- ❑ Carbon Monoxide from Car Exhaust in Drive-Thru
- ❑ Exposure to Temperature Extremes
- ❑ Slippery Floors
- ❑ Sharp Objects-Knives, Graters, Shredders, or Slicers
- ❑ Deep Fat Fryers, Hot Liquids or Heated Surfaces
- ❑ Electrical Shock from Damaged Electrical Cords or Faulty Appliances
- ❑ Workplace Violence
- ❑ Noisy Environments

Landscape & Horticultural Services

Activities and Hazards

Activities

- ❑ Planting trees and shrubs
- ❑ Lawn work
- ❑ Work area housekeeping
- ❑ Mowing
- ❑ Blowing
- ❑ General clean-up
- ❑ Pruning
- ❑ Fertilizing
- ❑ Work crew transport

Primary Hazards

- ❑ Cuts and amputations
- ❑ Heat stress
- ❑ Lifting & awkward postures
- ❑ Eye injury
- ❑ Noise
- ❑ Pesticides
- ❑ Chemicals
- ❑ Slips and trips
- ❑ Falls
- ❑ Insects, animals, snakes
- ❑ Motor vehicles

Construction Industry

Activities

Activities that may be restricted

- ❑ Excavation, highway, bridge, or street construction, roofing, wrecking, or demolition
- ❑ New commercial or new residential construction including clean up.
- ❑ Contact with hazardous substances, chemicals, explosives or radioactive substances
- ❑ Operating large construction equipment such as cranes and bulldozers

- ❑ Operating power driven woodworking equipment, tools, saws, or machinery
- ❑ Brazing, welding, soldering or heat-treating

Activities typically permitted

- ❑ Painting with latex paint in residential construction using a stepladder
- ❑ Maintain/distribute tools and materials
- ❑ Conduct office activities in jobsite trailer

Construction Industry

Primary Hazards

- ❑ Heights greater than six feet/Falls
- ❑ Electric shock
- ❑ Caught by rotating and moving equipment
- ❑ Struck by moving vehicles and equipment
- ❑ Trench and excavation cave-in
- ❑ Chemical burns and excessive exposure
- ❑ Thermal burns from hot metal
- ❑ Lifting heavy objects
- ❑ Exposure to extreme temperature

http://www.michigan.gov/dleg/0,1607,7-154-11407_30928---,00.html#youth



U.S. Department of Labor
Occupational Safety & Health Administration

www.osha.gov

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October 24, 2007

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Statistics & Data

Inspection Data

► [Inspection Detail Definitions](#)

- [Establishment Search](#)
is a query tool which locates OSHA inspections which were conducted within a particular establishment
- [Search Inspections By SIC](#)
is a query tool which locates OSHA inspections which were conducted within a particular industry group
- [Inspection Information](#)
enables access to information about an inspection when the activity number identifying the inspection is known
- [Accident Investigation Search](#)
enables the user to search the text of the Accident Investigation Summaries

OSHA has implemented new search technology to provide faster and more accurate access to OSHA Inspection data. Access is available 24 hours a day, seven days a week.

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Department of Labor

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Establishment Search Page

This page enables the user to search for OSHA enforcement inspections by the name of the establishment. Information may also be obtained for a [specified inspection](#) or inspections within a [specified SIC](#). See also search parameter [instructions](#).

Establishment

State


OSHA Office

Case Status Closed Open

Inspection Date

Start Date

End Date

 **Note:** Please read important information below



U.S. Department of Labor
Occupational Safety & Health Administration

www.osha.gov



Search [GO Advanced Search](#) | [A-Z Index](#)

Search Results

Establishment Search Results Page

[\[Find It! in DOL\]](#)

Establishment	Date Range	Office	State
Coca cola	10/24/2002 to 10/24/2007	All	MI

Please note that inspections which are known to be incomplete will have the identifying Activity Nr shown in italic. Information for these open cases is especially dynamic, e.g., violations may be added or deleted.

Sort By: | [Date](#) | [Name](#) | [Office](#) | [State](#) |

[Return to Search](#)

Result Page: 1 2

[Get Detail](#) [Select All](#) [Reset](#)

Results 1 - 20 of 29
By Date

	Activity	Opened	RID	St	Type	Sc	SIC	NAICS	Vio	Establishment Name
<input type="checkbox"/>	1 308831668	06/12/2007	0552652	MI	Planned	No Insp/SIC not on PG	4225	493110		Coca Cola Bottling Co Of Mi
<input type="checkbox"/>	2 308797877	05/17/2007	0552652	MI	Planned	Complete	5499	445299	8	Coca Cola Bottling Co
<input type="checkbox"/>	3 308799949	05/09/2007	0552652	MI	Planned	Complete	5149	424490	11	Coca Cola Bottling Co
<input type="checkbox"/>	4 308835677	04/04/2007	0552652	MI	Planned	Complete	4225	493110	8	Coca Cola Bottling Co Of Michigan
<input type="checkbox"/>	5 308834480	03/29/2007	0552652	MI	Planned	Complete	4226	493190	14	Binks Coca Cola Bottling Co
<input type="checkbox"/>	6 308835628	03/13/2007	0552652	MI	Complaint	Partial	2086	312111		Coca Cola North America

Injury & Illness Logs



LOG OF WORK RELATED INJURIES AND ILLNESSES

Year 20 _____

ATTENTION: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Michigan Department of Labor and Economic Growth
Michigan Occupational Safety and Health Administration (MIOSHA)
Form Approved OMB No. 1218-0176

IDENTIFY THE PERSON						DESCRIBE THE CASE		CLASSIFY THE CASE									
(A) Case no.	(B) Employee's name	(C) Job title (e.g. Welder)	(D) Date of injury or onset of illness	(E) Where event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object / substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetelyne torch)	Using these four categories, check ONLY the one most serious result for each case:				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:					
						Death	Days away from work	Remained at work		Away from work	On job transfer or restriction	(M) Injury SHA disorder Respiratory condition Poisoning Hearing loss All other Illnesses					
						(G)	(H)	(I)	(L)	(K)	(J)	(1)	(2)	(3)	(4)	(5)	(6)
			Month / Day			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____ Days	____ Days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Page Totals _____
Be sure to transfer these totals to the Summary Page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates for any other aspects of this data collection, contact:

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7150 Harris Dr., P.O. Box 30643, Lansing, MI 48909-8143 • (517) 322-1848 • Do not send completed forms to this office.

Hearing Standard Threshold Shifts must be recorded under Column 5

Ways Employers Can Work With Job Readiness Counselors

□ Employer

- Give clear instructions for each task
- Prepare and train workers for emergencies, violent situations, fires, etc
- Observe workers and correct any mistakes
- Correct unsafe conditions.
- Provide personal protective equipment
- Provide training at the time of assignment and promote job safety
- Encourage supervisors to set a good example
- Obtain information about labor laws
- Discuss on-site health and safety training for youth with job readiness counselors

Teen Worker Responsibilities



- Be Prepared
 - Know your teen worker rights and responsibilities.
 - Recognize workplace safety and health hazards.
 - Ask questions when you are not sure how to perform a task safely.
 - Know what to do in an emergency.
 - Use safety equipment and protective clothing when needed.
- Stay in Control of your workplace safety
 - Follow safety rules and instructions.
 - Report safety and health hazards to your supervisor.
 - Leave safety guards in place.
 - Keep your work area neat and clean
 - Look out for co-workers.

Teen Workers Have Rights!!!!

- Right to a safe and healthy workplace.
- Right to training about safety and health hazards, including information on chemicals and materials that could be harmful to your health.
- Right to protective clothing and equipment.
- Right to work without racial or sexual harassment.
- Right to refuse to work if the job is immediately dangerous to your life or health.
- Right to report safety and health problems to **MIOSHA.**

Workplace Hazard Recognition Exercise

<http://www.youtube.com/watch?v=IBT4-EXqddo&feature=related>



Find the Hazards: Fast Food



Find the Hazards: Grocery Store



Find the Hazards: Office



Young Worker Resources

- Serves as a resource and advocate for preventing injury and illness in the workplace.
- Discusses Occupational Health and Safety Regulations with employers
- Investigates reported serious health and safety problems in the workplace.



Call 1-800-866-4674 or
visit the website at www.michigan.gov/miosha

MIOSHA Consultation Education & Training Division

- Onsite Consultation Program
- Education and Training Program
- Seminars and Workshops
- Hazard Surveys
- CET Publications Library
- Free Video Loan Library
- Self-Help Program

FREE

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MIOSHA Consultation Education and Training (CET) Division has established an electronic mailing list (LISTSERV) to inform subscribers of upcoming MIOSHA training programs and announcements.

If you would like to be added to this list, please visit:

http://www.michigan.gov/dleg/0,1607,7-154-11407_1531

If you need further assistance, please contact:

MIOSHA Consultation Education and Training Division

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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

- 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 7 minutes



Thank You for Attending this
Presentation



For further information to
request consultation, education
and training services,
call (517) 322-1809
or

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