



# Hand Safety



**Judy Moses**

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# 2009 Hand Injury Incident

## Event or Exposure:

- Caught in or Crushed in collapse (3)
- Pinchpoints (3)
- Struck against Object (1)

## Nature of Injury:

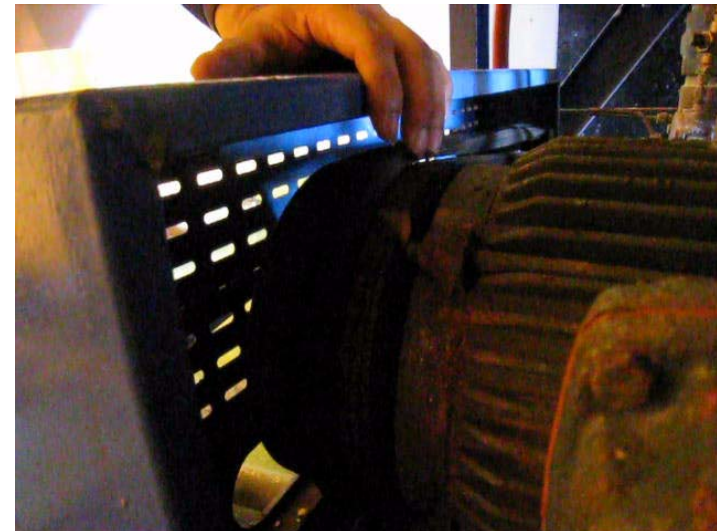
- Laceration or Cut (2)
- Crushing Injury (2)
- Bruise or Contusion
- Fracture
- Swelling (2)
- Pinched Point

# How Do Hand Injuries Happen?

The analysis of HOW hand and finger injuries happens shows the most common as being:

- Being caught between tools and equipment
- Hitting objects after exerting force or momentum during manual lifting or moving of heavy objects (pipe, drums, tools, etc)
- Trauma after reaching inside, around, or underneath equipment and losing sight of the hand

# Reaching in tight quarters/ into live equipment/ pinch point...



# Why Do Hand Injuries Happen?

Even when people seem to know of the existence of these dangers, hand and finger injuries still happen.

**??? WHY ???**

- *"It won't happen to me!"*
- *"I have been doing it that way for years!!"*
- *"There isn't a better way."*
- *"It is faster this way."*
- *and more ....*

# Why Do Hand Injuries Happen?

The primary causal factors identified for hand and finger injuries are:

- Inadequate assessment of risk
- Inattention or lack of focus
- Cutting corners / rushing. Mistaken priorities - safety versus objectives.
- Lifting / applying force incorrectly
- Using the incorrect tool for the job

What are the ROOT CAUSES of YOUR Hand Injuries ?

# What is the Key to Prevention?

**UNDERSTAND** the task you are about to start. If you have any doubts, ask questions.

Be **AWARE** of ALL the possible hazards, **ASSESS** the risk and then **CONTROL** them – it will help save you a lot of potential pain.

**THINK** for yourself if the procedure for the task is correct and the best practice.

**FEEDBACK** to your work mates, friends and managers your discoveries. You might just save someone else's finger.





# Focus Points for the Way Forward

- Promote and sustain the Hand Injury Prevention Program.
- Continue to emphasize the Hazard Recognition / Identification through newly implemented MSW Process before starting routine/non-routine work i.e. JSA (Job Safety Analysis), TIF (Think Incident Free) etc.
- Continue to motivate, promote and maintain the momentum of the Hand Awareness through existing tools, i.e. Safety Audit, HazOb, BBS, SWA, Near Miss reporting etc.

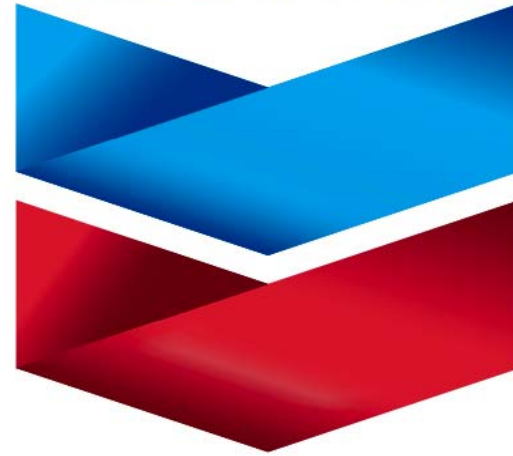
# REMEMBER!!!



*Hands are the most important "Tool" you use.  
Please take care of them!*



**Chevron**



*Thank You*

