



**Safety is  
NO  
ACCIDENT**

# What is our motivation for working safely?

» **Avoid Failure**

**or**

» **Achieve Success?**

# PROMISES MADE

.... I told my mama that I wouldn't get hurt

.... Promised my kids that we would do something this weekend

.... Told my wife that I would be careful

.... Made plans for the weekend

# OSHA Recordables / 2009

14 Arm, Hand & finger

7 Head

4 Leg

2 Body

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**27 TOTAL** ( Jan 1<sup>st</sup> – Sept 1<sup>st</sup> )

# **LEVELS OF SAFETY**

- 1. When it is convenient**
- 2. Because I have to**
- 3. I believe in safety for myself & my crew**
- 4. Actively encourage others to believe in safety**

# TOLERATE RISK?

▶ **UNAWARE**

Don't know the hazards

▶ **COMPLACENT**

Done it too many times

▶ **THRILL SEEKER**

Competitive

# UNAWARE OF HAZARD

TOH, retract ST-80  
but stop short of  
storage position,  
turned to pull slips.  
Head caught  
between elevator  
horn and ST-80  
**Fractured Jaw**



# COMPLACENT - Just another day



**Holding onto CRT to keep it from moving  
3<sup>rd</sup> party energized controls  
pinch two fingers / 6 stitches**

# THRILL SEEKER - Get 'er done

Picking up rotating head clamp when eye bolt caught under floor, pulled free and allowed clamp to free fall / Hand btw clamp & rot head  
**Fracture 4 bones in right hand / Laceration**



# OSHA RECORDABLE / 2009

- Floorhand hit in face when lifting rotating head rubber - **Fractured jaw**  
Unaware
- Pulling apart cam-lock connection on 4” hose / struck in mouth - **chipped tooth**  
Complacent
- Forklift used to tail out ram block f/ BOPs / got off to untie load, turned around and walked into elevated fork - **5 stitches**  
Thrill seeker

# OSHA RECORDABLE ACCIDENTS

## Texas / 2009

- Standing on forks of forklift to adjust shaker slide, step down 3 ft - **fractured leg**  
Thrill seeker
- Struck by hammer that fell from derrick while raising mast - **Dislocate shoulder**  
Unaware
- Wet trip, push mud bucket to drk leg and it closed on finger - **10 stitches, skin graft**  
Complacent

# Risky Shortcuts

- **Traffic Violations**
  - Do you slow down or speed up for yellow caution lights?
  - Fudge a little on posted speed limits?
  - What happens when a state trooper appears?
- **Same scenario in the workplace**
  - Follow procedures when convenient
  - Take the occasional shortcut
  - Then an injury occurs.... What then?



**Replace chain on spinners  
without benefit of LO/TO  
Amputate 3 fingers**

# Today's shortcut was yesterday's policy

- **KNOWING IS NOT ENOUGH**
  - We must apply the correct procedures
  - Don't leave it to chance
  - Don't become complacent about safety
- **BEING WILLING IS NOT ENOUGH**
  - We must **DO!**
  - Every time without fail

# Anatomy of an Accident

- **When investigating an accident you can always follow a sequence of steps preceding the event**
  - **Very specific timing**
  - **Followed in order**
  - **In a clear timeline**
  - **Perfect storm scenario**

- **Break that chain of events anywhere in that sequence to eliminate incidents**
  - Push chair in when get up from table
  - Prevent tripping accident w/o think about it
  - Somebody set that chair there
  - First step in accident sequence
- **Make the personal choice to break the chain of events that lead to incidents**
- **Follow procedures & take action on unsafe acts and conditions**

**Walking to hopper area, shortcut across front of mud pumps, attempt to step onto skid, slip & fall onto top of brackets for working on pump swabs.**

**12 stitches +/-**





**Slick soled boots &  
a muddy location**



**Looked like a clear  
walk path to me!**



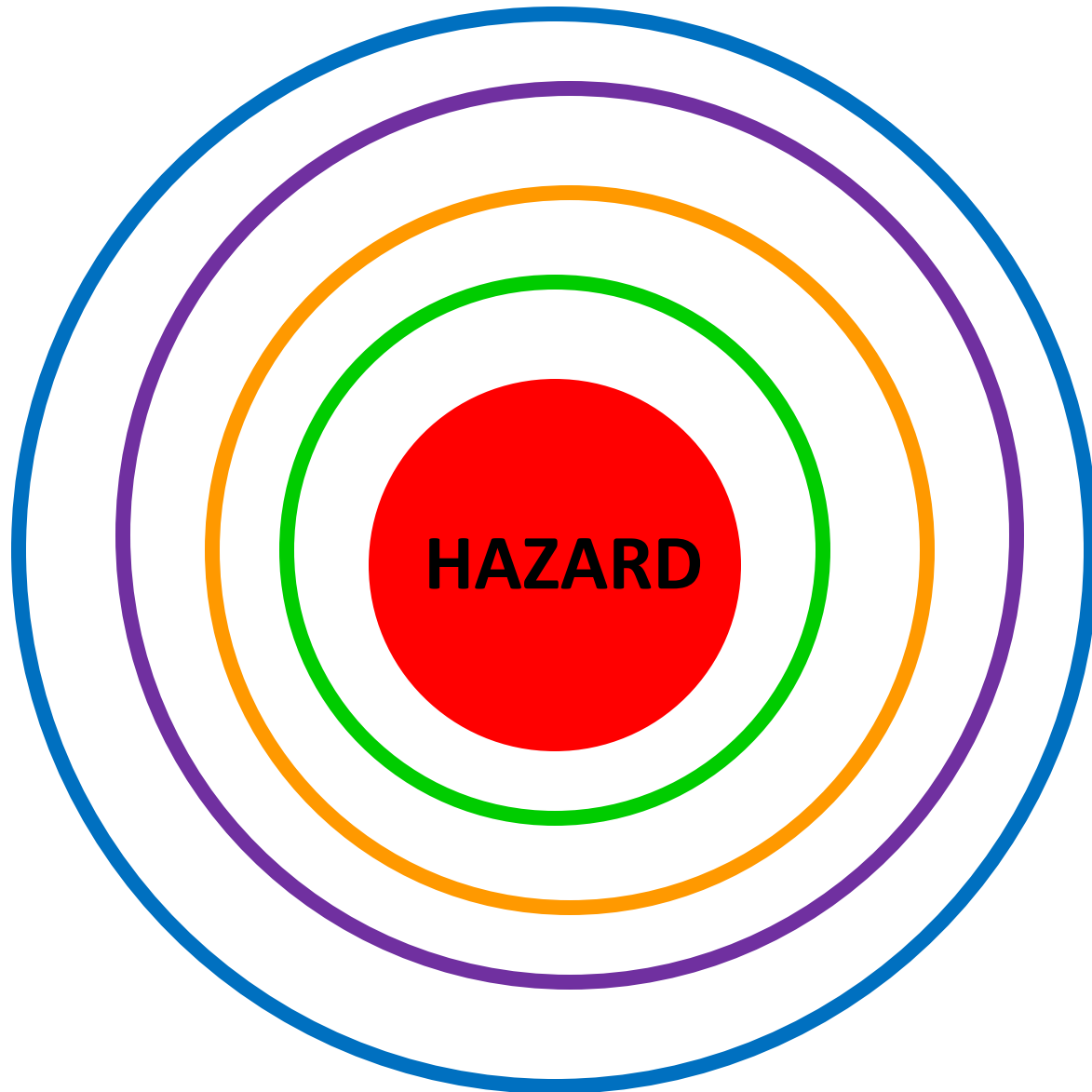
**Is that a 2" pipe you  
are stepping on?**



# **CONTROLLING HAZARDS**

- **Accidents happen for a reason**
- **We use barricades to protect us from those hazards**
- **We must utilize all of them to make the workplace as safe as possible**
- **If we let our guard down**
  - **Forget to focus on the hazards**
  - **Breakdowns can occur**
  - **Accidents & injuries will soon follow**

# ANATOMY OF AN ACCIDENT



Proper PPE

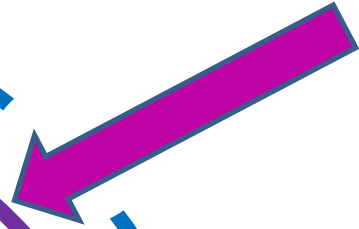
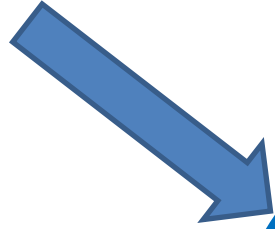
Proper Training

Procedures

Engineering

**Engineering**

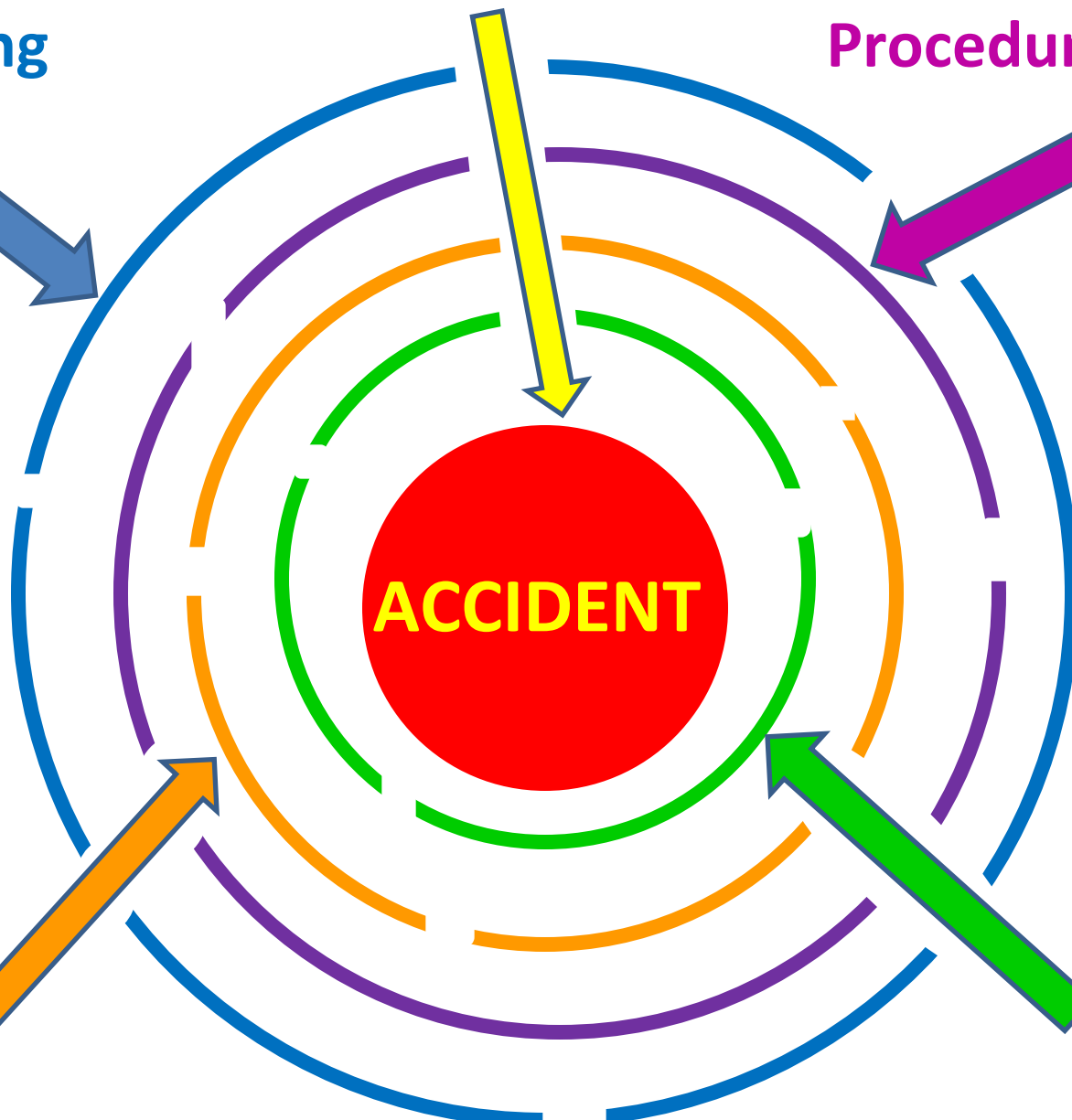
**Procedures**



**ACCIDENT**

**Proper Training**

**Proper PPE**



# **Achieve Safety Success**

- **Make safety a personal commitment**
- **Control hazards in the workplace**
- **Do not take or allow shortcuts**
- **Follow procedures every time**
- **Take action if you witness an unsafe act**
- **Report & share learning with others**

**SAFETY IS NO ACCIDENT**



**You must work to achieve it**