

# Can You Afford The Risk?"



Presented by  
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# Can You Afford The Risk?

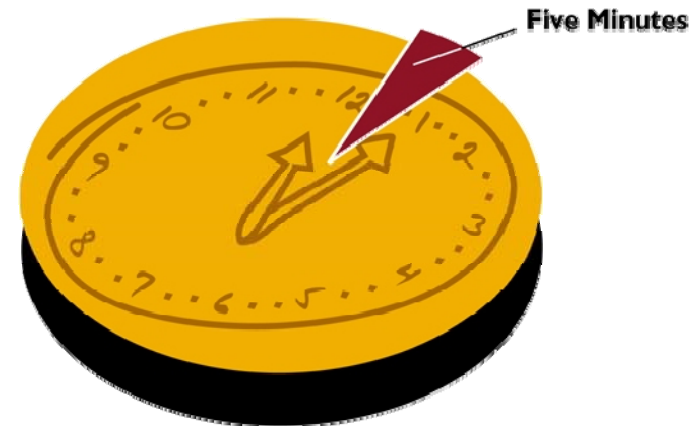
## What Risk?



# Can You Afford The Risk?

- ❑ Nationwide, 1 Death from an unintentional injury will occur every 5 minutes!

(NSC 2006 Injury Facts)



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1 in 146,107,962

# Can You Afford The Risk?

- ❑ The yearly odds of dying due to\*:

Accidental Injury:  
1 in 2,622



- ❑ The odds of winning the 5 + Power Ball is  
1 in 146,107,962

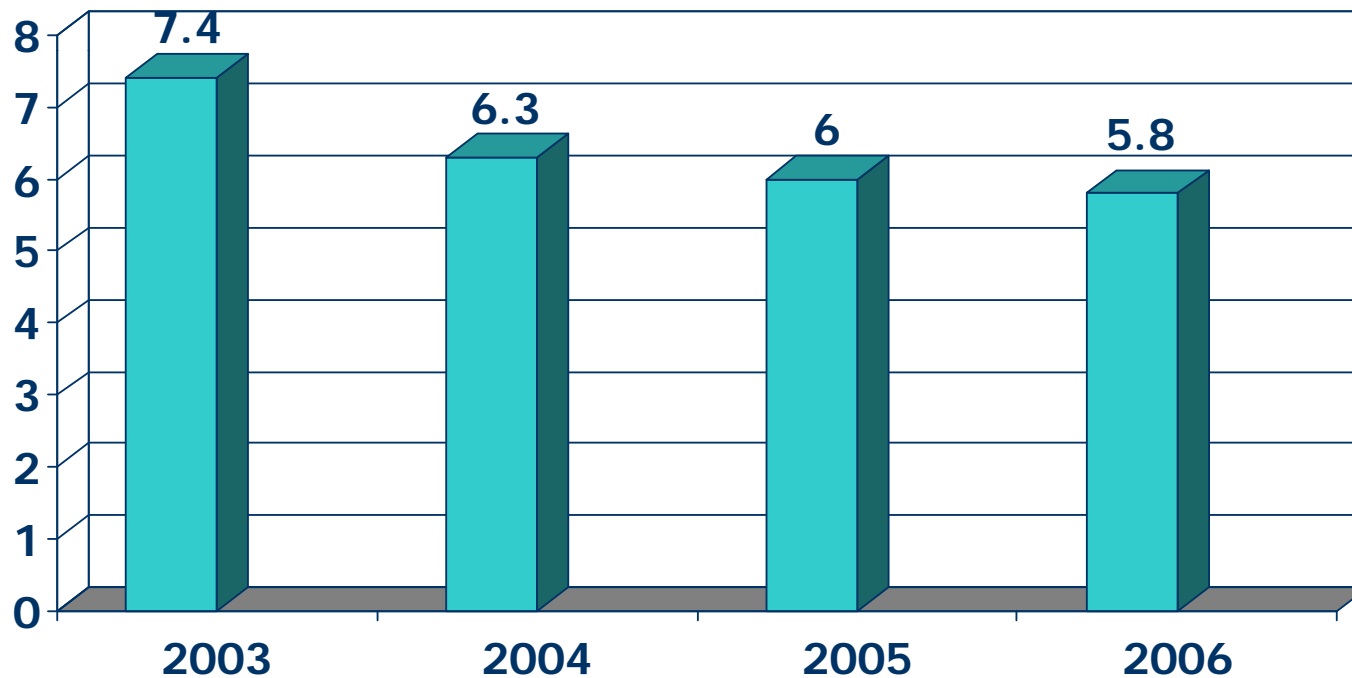


\* National Safety Council 2004



# OSHA Recordable Injury Rates

(For NAICS 2373 Highway, Street Construction)



# Can You Afford The Risk?

- Number of Worker Fatalities in 2006

12 -Paving, Surfacing Equipment Operators

16 -Highway Maintenance Workers

82 -Operating Engineers, Construction  
Equipment Operators



# Can You Afford the Risk?

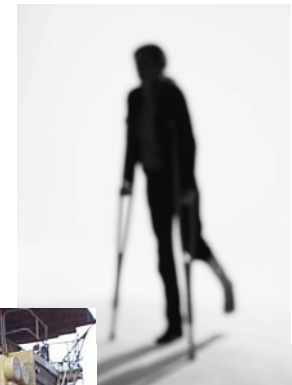
- ❑ Some of the more serious risks of our job include:

Struck by mobile equipment/vehicles

Motor Vehicle Accidents

Caught In Equipment

Burns



# Can You Afford The Risk?

## Work Fatalities

- ❑ Highway Construction Flagman Dies after Being Struck by a Pickup Truck
- ❑ A Construction Inspector Dies After Being Backed Over by a Ten-wheel Asphalt Dump Truck.
- ❑ Asphalt Machine Runs Over and Kills Worker



# Can You Afford the Risk?

- ❑ Between 1992 & 2001 there were 282 deaths associated with road grading and surfacing machinery [NIOSH 2004].
- ❑ 70 of these deaths involved roller/compactors.



# Can You Afford The Risk?

- ❑ Asphalt Roller Operator Dies Following Rollover Incident In Missouri
- ❑ Asphalt Roller Crushes Flagman in Nebraska
- ❑ Asphalt Compactor Operator Dies When Machine Slides and Falls 17 Feet



# Can You Afford the Risk?

- ❑ A 19year old employee became entangled in piece of asphalt paving equipment when the machine started up as he was cleaning it. Injuries were severe enough to have resulted in Quadriplegia.



- ❑The resulting insurance claim has also totaled more than \$13 million



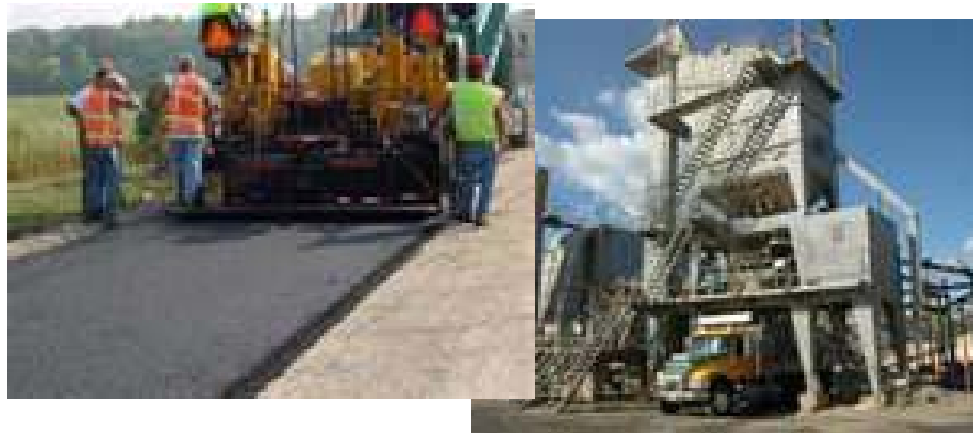
# Can You Afford the Risk

- ❑ One employee killed and another burned by a flash fire caused when a propane torch ignited vapors from a tanker containing a mixture of AC-20, diesel fuel and an anti-stripping agent.  
...the torch was being used to clear a blockage in a return hose used to transfer the liquid AC to a storage tank...



# Can You Afford the Risk

- ❑ *A 30-year old man received second degree burns on 18% of his body after being splashed with hot asphalt in a work-related accident...*



# Can You Afford The Risk?

- ❑ My safety is important to a lot of people...your employer, Regulatory Agencies, and the insurance company



- ❑ How important is it to me?

# Can You Afford The Risk?

What's in it for me?

- ❑ My health and well being, and
- ❑ Being able to do the things that I enjoy



# Can You Afford The Risk?

Who is responsible my safety?

1. Our safety department.
2. Each of us.
3. Our insurance company.
4. Regulatory agencies



# Can You Afford The Risk?

My employer's safety program can help:

- ❑ Prevent harm to employees and physical assets
- ❑ Improve productivity, quality, service and safety.
- ❑ Ensure regulatory compliance.



# Can You Afford The Risk?

- ❑ No safety policy, safety rule, or piece of personal protective equipment in itself can protect me, unless.....

I am willing to do what is necessary to protect myself.



# Can You Afford The Risk?

What can I do to work safely?

- ❑ Make a personal commitment to achieve our goal of zero incidents, by
- ❑ Choosing to be involved in my own safety as well that of my co-workers
- ❑ Looking for ways that accidents can be prevented



# Can You Afford The Risk?

What can I do to work safely?

- ❑ Know the hazards of the job I am doing; and by
- ❑ Following company safety policies, using tools/equipment correctly, and wearing required PPE to protect myself from injury.



# Can You Afford The Risk?

- ❑ We are responsible for our own safety.
- ❑ Follow company safety policies, use tools/equipment correctly, wear required PPE, understand the hazards of the job and protect yourself from injury.



# Can You Afford The Risk?

- ❑ My goal must be to prevent incidents from happening in the first place.
- ❑ However, if an accident does occur, it is imperative that you report it immediately.
- ❑ So that it can be investigated and corrective action implemented to prevent recurrence.



# Q & A

