

# Meet Today's Webinar Team



**Presenter: Laurelle Bednar**

Laurelle is a training consultant for Texas Mutual's safety services department. She conducts webinars, presentations and creates e-Learning content for our policyholders and internal departments. Laurelle holds a bachelors and masters degree in Anthropology from California State University Fullerton.



**Presenter: Ashley Mikytuck**

Ashley is a technical writer for Texas Mutual's safety services department. She joined the safety services support center in early 2015 as a safety representative and is now assisting the department with written safety content. Ashley holds a bachelors degree in Urban Studies from the University of Texas.



**Moderator: Hannah Bolton**

Hannah is a safety services representative for Texas Mutual's safety services support center. She provides internal support for the safety services department, and provides policyholder support by answering questions through our worksafe number. Hannah has a degree in Communications from Texas A & M University, Corpus Christi.

# Keeping a Sharp Eye on Safety

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WORKERS' COMPENSATION INSURANCE  
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# Agenda

## Understanding

Purpose and  
benefits of a JSA

Case study:  
Identifying  
potential hazards

Recommend  
corrective actions

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# What is a JSA?



# Goal of a JSA



To determine  
the safest way  
possible to  
perform the job

# Benefits of a JSA



- ✓ Prevents and reduces incidents
- ✓ Involves workers in job safety
- ✓ Establishes safe work procedures
- ✓ More productive work environment
- ✓ Commitment to safety



# Who is involved



## JSA teams

- Trained and experienced
- Safety personnel/managers
- Engineers
- Leadership team

# Case study



## L.A.H. Construction

- 10 road construction workers
- 15 concrete construction workers
- 2 superintendents
- 3 clerical employees

# JSA process

1. Select job task to be analyzed

2. Define basic steps for each job

3. Identify potential hazards

4. Develop controls

# Select job to be analyzed

Injuries or illnesses

Near misses

Turnover rate

Worker complaints/poor production

New or recently changed job

# Select job to be analyzed

	Road construction	Concrete construction	Superintendent	Office staff
Number of employees	10	15	2	3
Claims	5	5	1	0
Near misses	7	5	1	1
Claim cost	\$35,700	\$24,400	\$472	\$0

\*Over a 5 year period





# Job steps

List basic job steps

Clear and concise

Limit to 10 steps



# Job steps

## JOB SAFETY ANALYSIS

LOCATION: <b>Austin</b>		JOB: <b>Spotter</b>	SHEET <u>1</u> OF <u>1</u>
EMPLOYEE: <b>Spotter Scott</b>		SUPERVISOR: <b>Larry Leader</b>	DATE <b>7/15/17</b>
REVIEWED BY: <b>Issac Inspector</b>		SUBMITTED BY: <b>Sam Safety</b>	DATE: <b>7/18/17</b>
SEQUENCE OF JOB STEPS	POTENTIAL HAZARDS	RECOMMENDED ACTION/SAFE JOB PROCEDURE AND CONTROLS	
<b>Clear the area of any equipment, debris or other employees</b>			
<b>Set up a boundary using flags or tap to warn others not to enter the area.</b>			
<b>Give the okay to the operator and use hand signals as needed to communicate.</b>			
ADDITIONAL PPE REQUIRED			

# Identify hazards



Workplace  
hazards

Potential  
hazards

Unsafe  
acts

# Identify hazards

Workplace  
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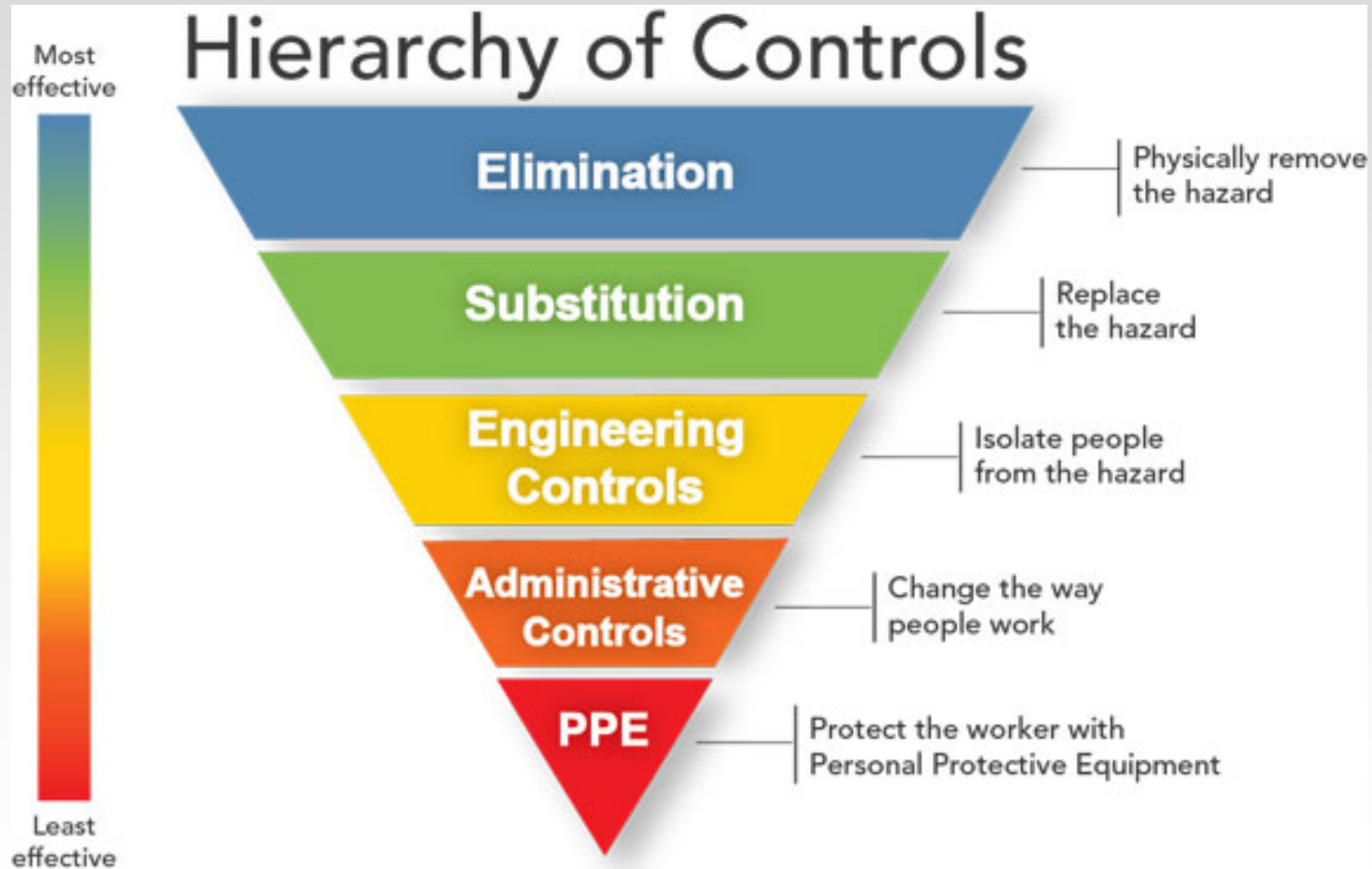
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SEQUENCE OF JOB STEPS	POTENTIAL HAZARDS	RECOMMENDED ACTION/SAFE JOB PROCEDURE AND CONTROLS	
<b>Clear the area of any equipment, debris or other employees</b>	<b>Heat stress, slip or trip hazards</b>		
<b>Set up a boundary using flags or tap to warn others not to enter the area.</b>	<b>Slip or trip hazards, noise hazards</b>		
<b>Give the okay to the operator and use hand signals as needed to communicate.</b>	<b>Struck by and caught in between, noise hazards</b>		
ADDITIONAL PPE REQUIRED			
TOOLS AND EQUIPMENT			

# Eliminate and control hazards



# Eliminate and control hazards

## JOB SAFETY ANALYSIS

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<b>Clear the area of any equipment, debris or other employees</b>	<b>Heat stress, slip or trip hazards</b>	<b>Wear appropriate PPE, take frequent water breaks</b>	
<b>Set up a boundary using flags or tap to warn others not to enter the area.</b>	<b>Slip or trip hazards, noise hazards</b>	<b>Go over communication signal with operator, do not stand behind heavy equipment, wear ear protection</b>	
<b>Give the okay to the operator and use hand signals as needed to communicate.</b>	<b>Struck by and caught in between, noise hazards</b>	<b>Go over communication signals with operator, don't stand behind heavy equipment, no cell phone usage, wear ear protection</b>	
ADDITIONAL PPE REQUIRED			
TOOLS AND EQUIPMENT			

# How to implement controls



Everything in writing

Training session

Discuss concerns/input



# How to implement controls

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writing

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Discuss  
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# How to implement controls

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Discuss  
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# Best practice JSA

New employee  
orientation

Routine annual  
review

Changes to job  
conditions

# Risk of no JSA



Safety  
performance



Complacency

# Risk of no JSA



Safety  
performance



Complacency

# Summary

List out task  
steps

Identify the  
hazards

Prioritize job  
tasks to analyze

Determine  
controls

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Thank you!

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