



VIRTUAL LUNCH

April 22, 2021

Thanks for joining us a few minutes early.

We will start promptly at Noon!

JOB HAZARD ANALYSIS

Trent Brewer

Safety Consultant @ Pinnacol Assurance

Agenda

Noon | Program Start & Introduction

Debbie Hathorne, CRA Executive Director

12:02 | Sponsor Thank you & Welcome

Debbie Hathorne, CRA Executive Director

12:05 | Safety Discussion: Job Hazard Analysis

Trent Brewer, Pinnacol Assurance

12:50 | Quiz/Poll Questions and Final Q & A

1:00 | **In order to earn CIU credit**, you will be required to answer

a final poll question at the end of today's presentation.

Thank you to our Sponsors:

Industry Leader



Silver Sponsors



Welcome

- CRA Pinnacol Safety Group Members
- CRA Members
- Moody Insurance
- Pinnacol Team Members



MOODY
INSURANCE AGENCY

PINNACOL
WORKERS' COMP INSURANCE

PARTNERS IN SAFETY

Job Hazard Analysis

The Most Important Tool in
Your Safety Toolbox

Presented in partnership with:



PINNACOL
ASSURANCE



Virtual training participation:

We'd like you to:



Attend it all



Use Q&A to ask questions



Complete the QUIZ

Please use the “Chat” feature to type your responses to presenter questions. Remember to press “Enter.”

Course objectives

Understand:

- Purpose and benefits of job hazard analysis
- When to conduct hazard analysis
- JHA structure and follow-up



Elements of a safety program



Job Hazard Analysis (JHA)



Incident Investigation



Rules, Policy & Enforcement



Training



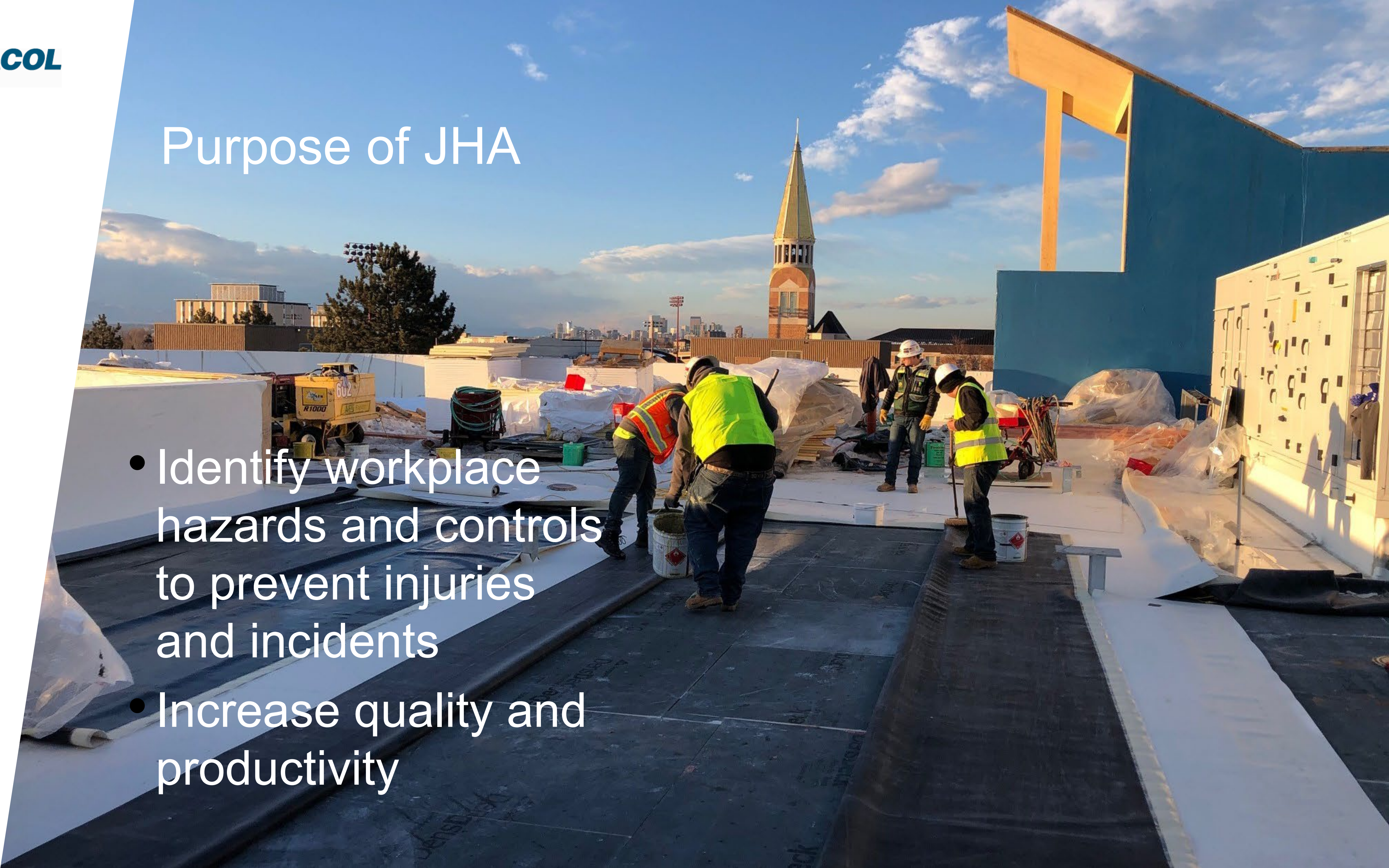
Follow-up



Safety Culture

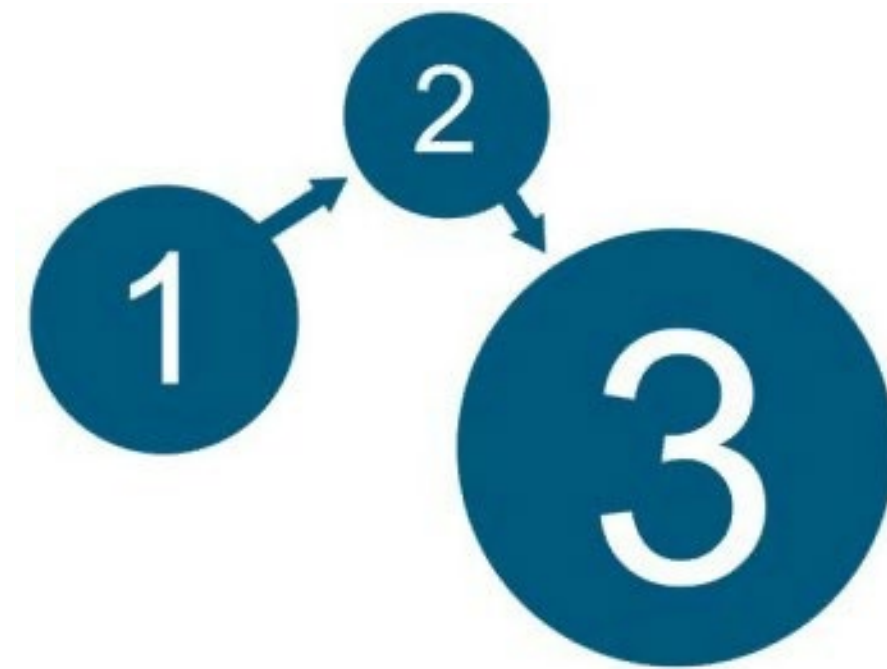
Purpose of JHA

- Identify workplace hazards and controls to prevent injuries and incidents
- Increase quality and productivity



Job hazard analysis

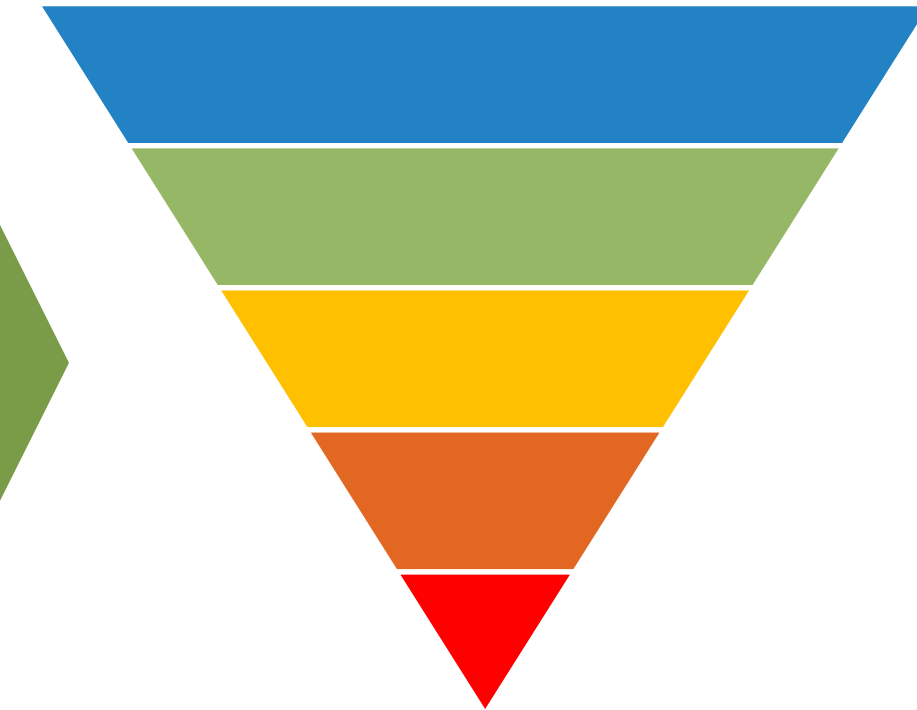
- Determine how to reduce preventable accidents using a simple, yet thorough process



Sequence
of tasks



Potential accidents or
hazards



Preventive
measures

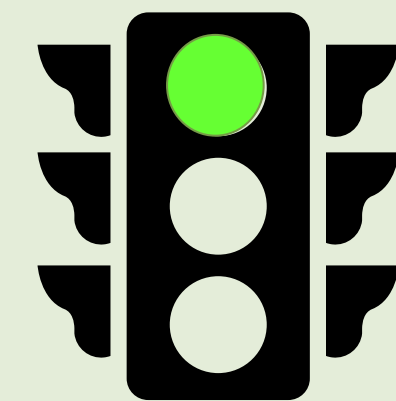
JHA form

Organization Name >> Job Hazard Analysis Worksheet		
Job:		
Analysis by:	Reviewed by:	Approved by:
Date:	Date:	Date:
Sequence of Tasks	Potential Accidents or Hazards	Preventative Measures

Starting the analysis

See the big picture

- What are the hazards?
 - Analyze job tasks
 - Review compliance requirements
 - Conduct worksite inspections

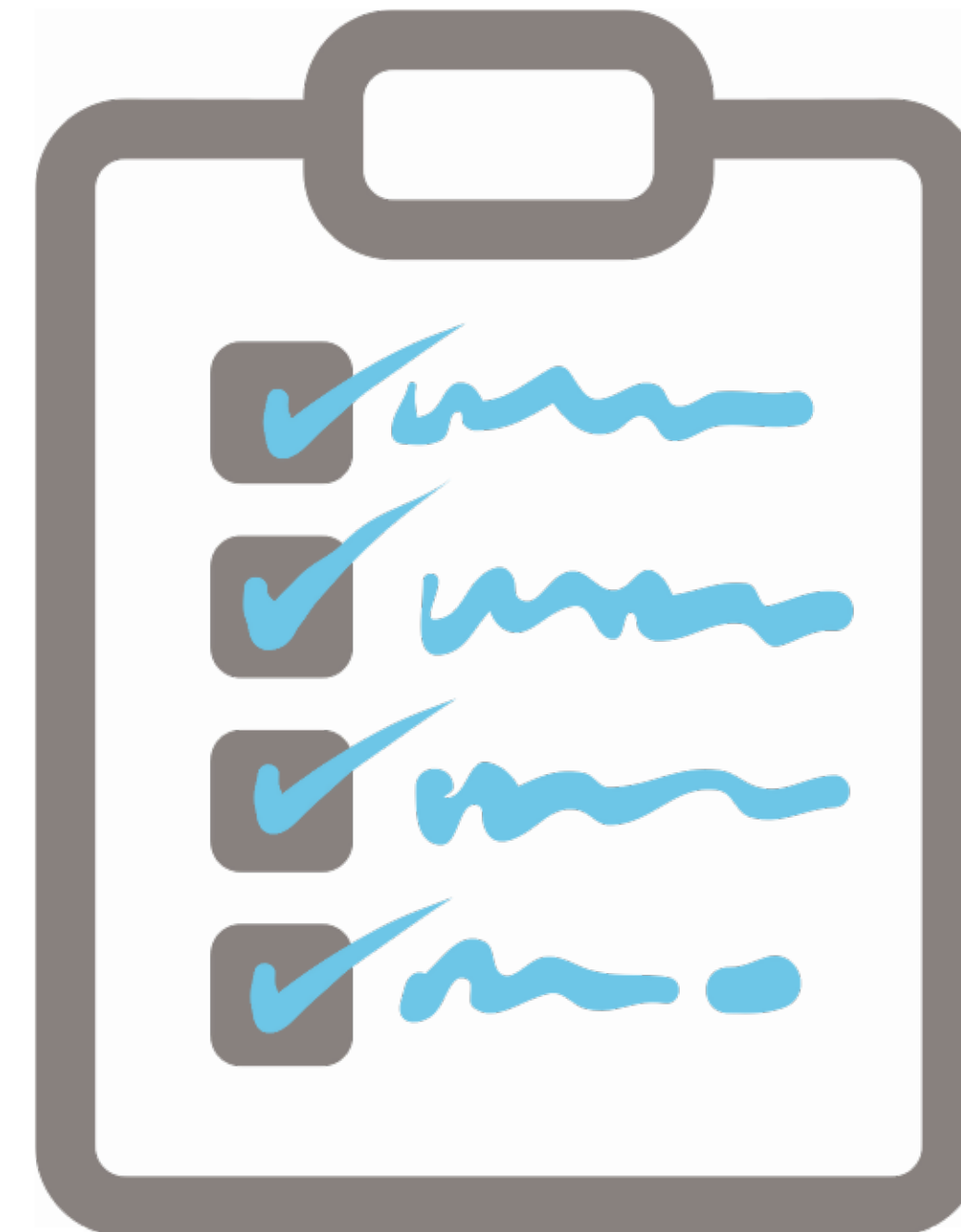


Before you “green light” your operation, Get a “Go” from safety.

Information sources

May include:

- Loss trends report
- Job inspection reports
- Task assignments
- Tool and equipment lists
- Safety Data Sheets
- Safety program documents
- Regulatory information



Narrow your focus

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Injury is most likely where:

- Incidents have already occurred
- Hazards occur frequently
- Hazards are inadequately controlled
- Employees are likely to take “shortcuts”



Involving employees

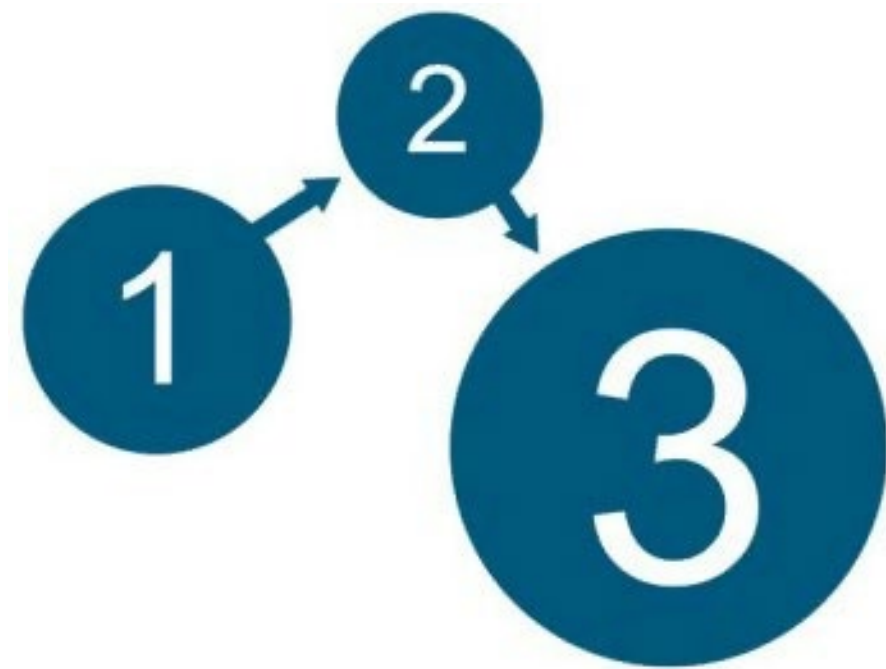
Who knows the hazards best?

- Employees that do the work
- Direct supervisors
- Project managers
- Safety professionals



Job hazard analysis

Determine how to reduce preventable accidents using a simple, yet thorough process



Sequence of tasks



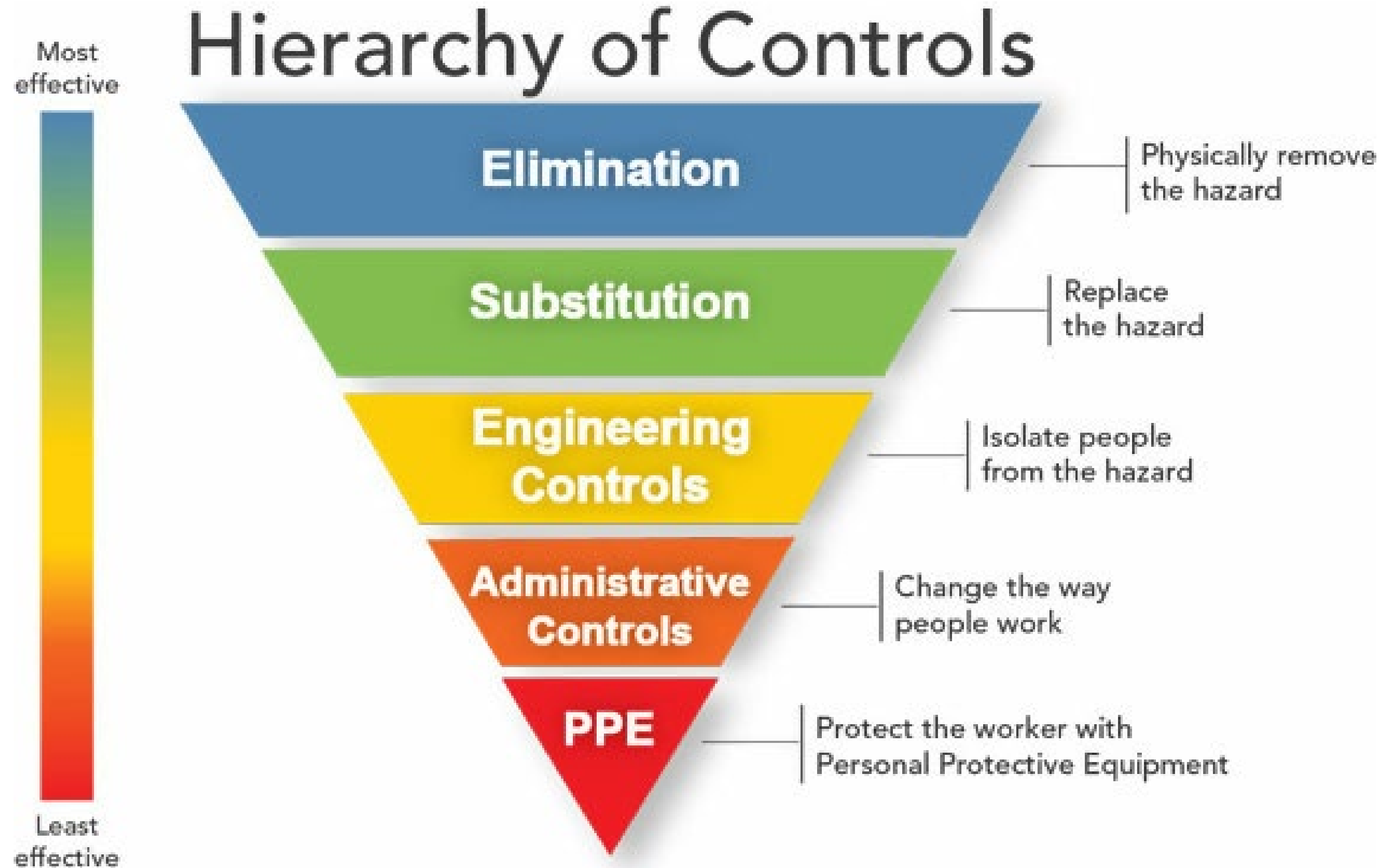
Potential accidents or hazards



Preventive measures

Preventive measures

Use the hierarchy to determine the best solution to existing hazards





Hazard Controls

Scrutinize each control

- Does it control the hazard?
- Is it reasonable and practical?
 - Will your employees do it?
- Can it be enforced and/or documented?
 - Will it introduce new hazards?



Hazards controlled?
Worker in compliance?
Enforcement practices in place?



Conducting a JHA



JHA: Filling chemical dispenser

Sequence of task	Potential hazards	Preventative measures
1. Retrieve chemical container from storage area		
2. Pour chemical into dispenser		

JHA: filling dishwasher detergent

Sequence of task	Potential hazards	Preventative measures
1. Retrieve detergent container from storage area	1a. Strains/sprains while lifting or moving container	
	1b. S/T/F – wet floors, items stored on floor	
2. Pour detergent into dishwasher dispenser	2a. Strains from lifting or holding container at awkward height	
	2b. Chemical splash – onto skin or into eyes	

JHA: filling dishwasher detergent

Sequence of task	Potential hazards	Preventative measures
1. Retrieve detergent container from storage area	1a. Strains/sprains while lifting or moving container	1a. Store large container at appropriate height, train on proper lifting, provide cart to transport container
	1b. S/T/F – wet floors, items stored on floor	1b. PPE – Proper footwear, housekeeping to keep aisles and walkways clear
2. Pour detergent into dishwasher dispenser	2a. Strains from lifting or holding container at awkward height	2a. Provide area to transfer chemical, provide appropriate pour containers
	2b. Chemical splash – onto skin or into eyes	2b. HAZCOM training including SDS and labels – review for less toxic substitute
		2b. Wear appropriate PPE including gloves, eye protection

Training Activity

- 10-15 minutes
- Complete a JHA: pick a real job task from one of your businesses
- Record the steps to complete the job task
- Identify the hazards for each step
- Develop hazard control measures (consider the Hierarchy of Controls)

>> Job Hazard Analysis Worksheet		
Job:		
Analysis by:	Reviewed by:	Approved by:
Date:	Date:	Date:
Sequence of Tasks	Potential Accidents or Hazards	Preventative Measures

Sequence of tasks

Potential incidents or hazards

Preventive measures

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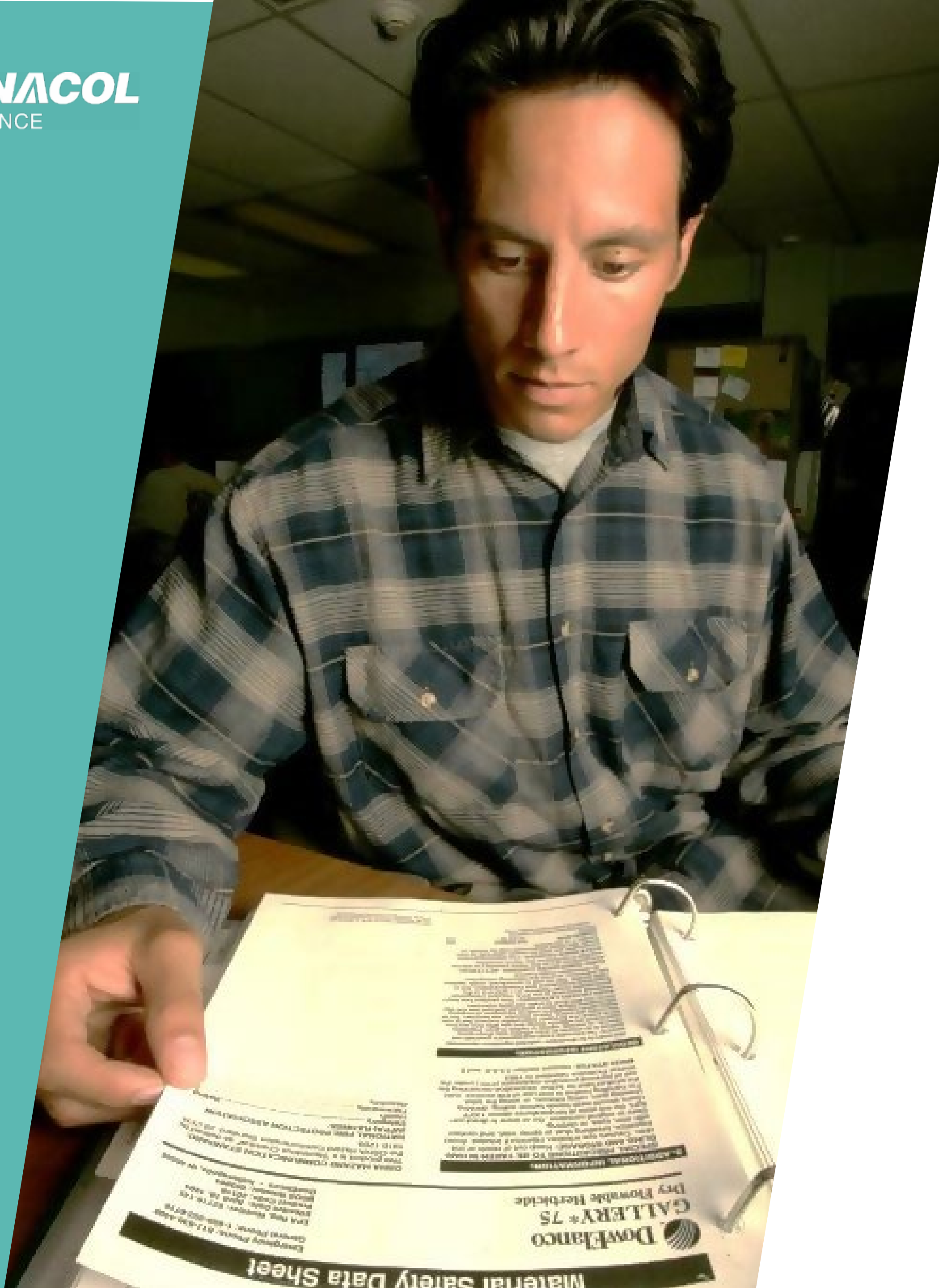
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JHA benefits

- JHAs are a training and orientation resource
- Draw attention to current workplace hazards
- Prompt dialogue on effectiveness of controls
- Identify training needs
- Build safety culture buy-in
- Ensure regulatory compliance
- Improve work productivity and quality
- Assist with incident investigations

JHA maintenance

- Review JHAs periodically to ensure job task safety planning is current
- Build JHAs for new or changing job tasks
- Communicate JHA changes to employees: additional training may be needed



Key points

JHA is a tool – not just a piece of paper

JHA is an important part of an effective safety program

JHA supports employer safety efforts as well as employee efficiency, job quality, productivity and safety culture

Quiz



In a moment we will start the quiz for today's training event. We won't be handing out grades. Remember you may have to scroll down to answer all five questions in the quiz today

Questions?

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SAFETY ON CALL

SAFETYONCALL@PINNACOL.COM

Final comments:



- ★ Thank you Trent!
- ★ A survey will be sent after the seminar, please take the time to respond. Your feedback helps us plan future webinars and seminars.
- ★ Thank you for staying on the webinar the full time.
- ★ **Please answer this final question to earn your CIUs.** Then, you are free to hop off and end your session.

Thank You for attending!