

What Do We See? Using Walkthroughs for Safety

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Presented by:

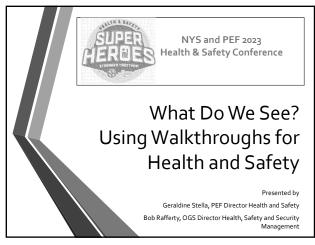
Geraldine Stella, PEF Director Health and Safety

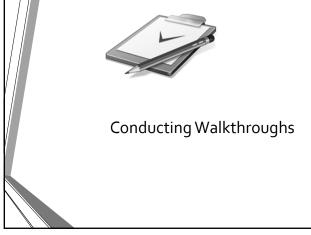
Bob Rafferty, OGS Director Health, Safety, and Security Management

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Definitions

- <u>Walkthrough</u> inspection or examination of the workplace to find existing or potential hazards
- <u>Hazard</u> potential source of harm or adverse health effect
- Risk Assessment identifying risk factors and determination of the level of risk. Walkthroughs are used as part of a Risk Assessment
- Risk Level determined by the potential harm the hazard may cause, number of times persons are exposed and the number of persons exposed
- Control Measure action or activity that can be used to prevent or eliminate a hazard, or reduce it to an acceptable level

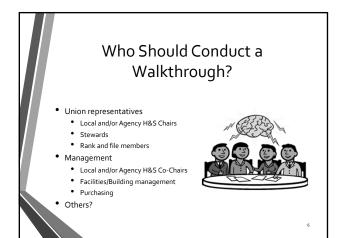
Why Conduct a Walkthrough?

- To identify occupational hazards and implement control measures
 - To design work in a way that will make it safer for the workers
 - To make sure that employers use the best ways to control hazards (see the "Hierarchy of Controls")
 - To fix the hazard, not the worker!



When to Conduct a Walkthrough? Proactively to PREVENT injuries/illnesses • On a regular basis • Before Health and Safety Committee

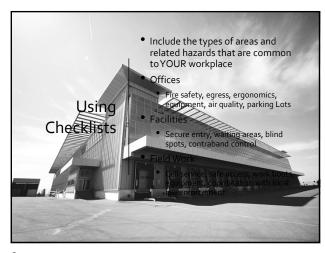
- meetings
- Annual Workplace Violence Reviews
- Post-Incident as a review and evaluation

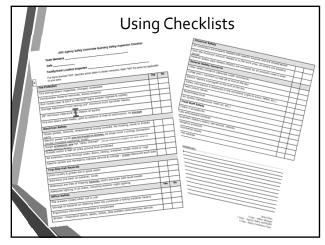


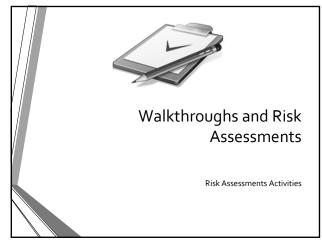


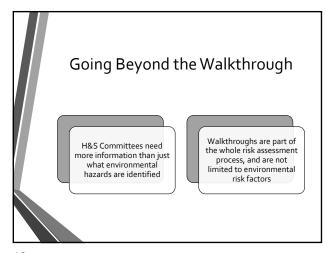
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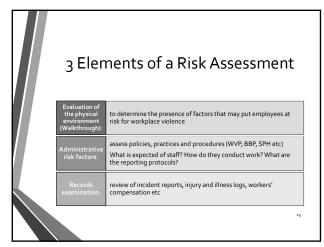


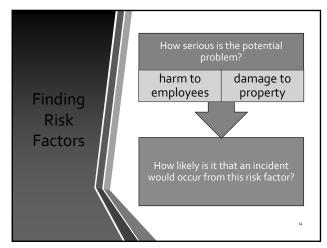


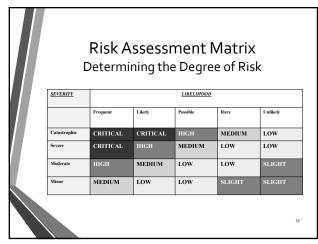




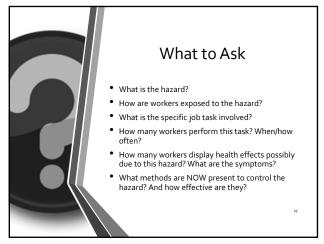


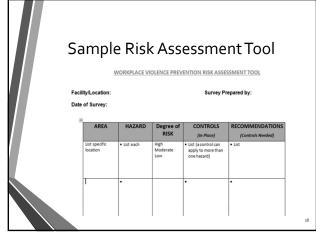










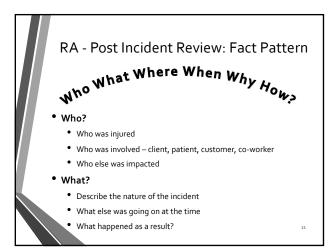


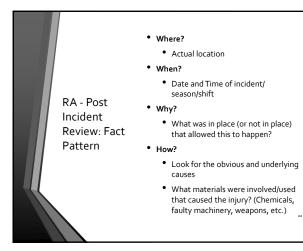


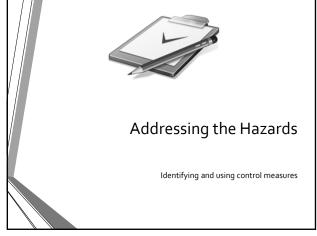


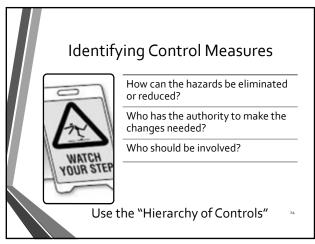
• speaking to affected employees or witnesses

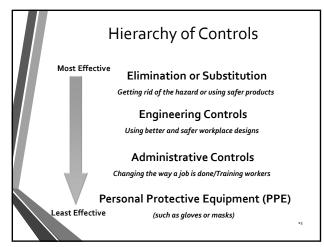
reviewing incidents reports

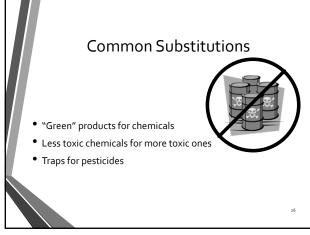












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Common Engineering Controls

- Back-up alarms
- Controlled access doors/ Swipe Cards
- Metal detectors
- Curved mirrors
- Well-lit parking lot areas and entrances
- Voice recognition software
- Adequate evacuation routes
- Adequate ventilation and temperature control
- Enclosures around noisy equipment, or hazardous areas
- Retractable needles
- Machines for heavy lifting (Hoyer lifts, pallet movers)



- Alternating tasks
- Staffing patterns
- Design staffing patterns to provide necessary assistance/coverage
- Signage

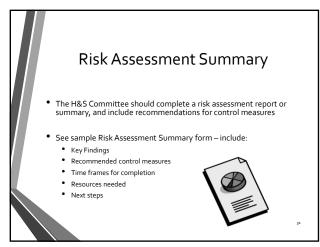


Personal Protective Equipment (PPE)

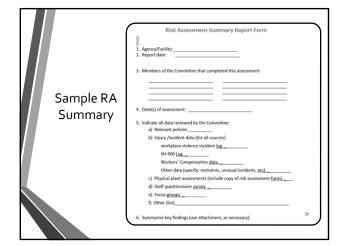
- Least effective control measure should only be used:
 - while other, more effective controls are being developed or put into place, or
 - if there is not a better way to control the hazard
- PPE does not change or eliminate the hazard
- The PPE may be flawed if it fails, the worker is not protected (e.g. respirators leak)
- Workers may find PPE is uncomfortable and awkward
- PPE may create more hazards (e.g. back belts or wrist splints)

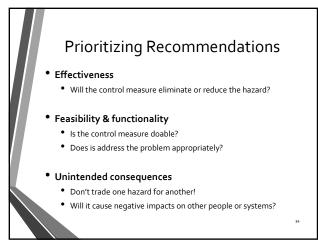
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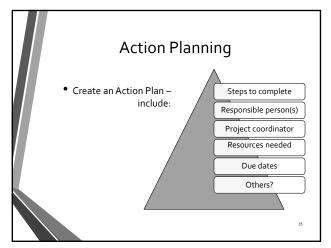




Prioritizing Findings • What is the severity? • Which affect multiple people? • What is the frequency? • Which can be addressed easily and quickly? • Which need further investigation? • Have any been addressed before? • If this is a second attempt or more to address the hazard, make a record of what controls have failed in the past









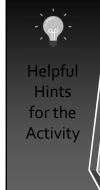


Mapping Activity

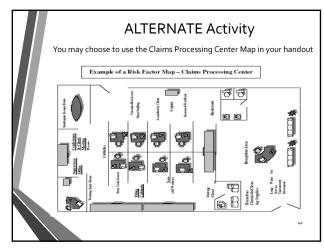


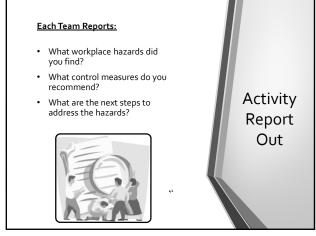
- 1. In your group choose a specific area at the workplace to conduct a "walkthrough"
 - Actual area in a workplace, or
 - $\bullet \;\;$ Representative of an area common to the group
- 2. Alternate use Claim Processing Center map in your training packet
- 3. Answer the questions in the Activity handout in your training packet
- 4. Choose a group member to report back to the larger group

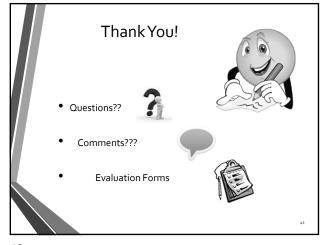
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- Choose a sample walkthrough checklist from your training packet to use – or create one of your own
- Use the Risk Assessment Matrix and sample Risk Assessment Tool in your training packet to determine the level of risk for each hazard you identified
- Include a recommendation/control " measure for at least 2 of the hazards you identified









Activity Handout



Conducting Walkthroughs

TASKS:

In your group, choose a specific area at the workplace to conduct "walkthrough". This can be an actual area in one of your workplaces, or an example of one that represents an area common to the group.

1. What area did you choose?

2. Draw a basic floor plan of the area. Label all entrance/exits, furniture, machinery, etc.

3. Choose a sample walkthrough checklist from your training packet – or create one of your own.

4.	List the hazards you "see".
5.	How would you assess the incident hazards and degree of risk (use the Risk Assessment Matrix and Sample Risk Assessment Tool in your training packets)?
6.	Include a recommendation/control measure for at least 2 of the hazards you identified.
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1.	What are the next steps to address the hazards you identified?

ABC Agency Safety Committee Quarterly Safety Inspection Checklist

Team Members _____

Date _____

Facility/Work Location Inspected		
For items checked "NO", describe action taken to obtain correction. Mark "N/A" for items not to your area.	applicabl	e
Fire Protection	Yes	No
Fire extinguishers inspected, charged, accessible		
Combustible material removed, stored properly		
Exit routes clear & EXIT or NO EXIT signs posted (lighted & visible)		
Storage separation from ceiling (18" minimum from sprinkler heads)		
28" minimum clearance ALL means of egress		
Fire exit doors open freely, path to exterior is free of obstruction, no storage		
Electrical Safety	,	
Power panels, controls, receptacles & wiring covered. No missing, loose or broken parts		
Electric power cords are not frayed or broken, all plugs have 3 prongs (exception double insulated appliance, tools)		
Surge protectors are not "daisy chained" (surge protectors plugged into each other to extend electrical service)		
Outlets within 6 feet of sinks ground fault protected		
No extension cords through walls, doors, ceiling, windows, under mats or rugs		
Electric panels are marked to indicate service & voltage - 3 foot clearance each side		
Trip-Slip-Fall Hazards		
Drain covers & grates are in good repair		
Walkways are clear of material, cords		
Walkways are free of tripping hazards, stairs are even with level treads		
Adequate lighting in all areas, including exterior night lighting		
Office Safety	Yes	No
File drawers closed when not in use		
Storage of material on shelving does not constitute a falling material hazard		
Ergonomics information available to employees		
Broken - hazardous chairs, desks, stools, step ladders removed from service		

Chemical Safety		
All containers are properly labeled with specific hazards and are closed/sealed		
Only the minimum amount needed is in the work area, all others are properly stored		
Material Safety Data Sheets (MSDS) are available for all products used in area		
General Safety Concerns		
Other safety concerns (describe under comments)		
Coffee pots / warmers turned off at end of the day		
Electric heaters unplugged at the end of the day		
Safety information is displayed in the workplace (right to know, PESH, etc.)		
Pest Control Issues		
Mold/Mildew/Dust		
Air Quality (temperature, fresh air, etc.)		
Field Staff Safety		
Check in procedures		
Law enforcement contacts		
Equipment checks (radios, cell service, vehicle)		
Emergency protocols		
Environmental issues		
Extreme weather		
	<u> </u>	
COMMENTS:		
		<u>.</u>
-		•
		•
		•

ROUTING: 1 Copy – Office Manager 1 Copy – Agency Safety and Health 1 Copy - Safety Committee Chair

Health and Safety Walk-Through Checklist/ Reporting Form (Prepare a separate checklist for each floor)

ISSUES NEEDING IMMEDIATE ATTENTION:

POSTINGS:	Yes	No Not	Not Applicable	Not Location of Deficiency (Office Number/ Employee Applicable Name and Phone Number/ Description):
"What To Do In An Emergency" (Red Sheets)				
If February, March or April, annual DOSH Log Summary for Prior Year				
Right-To-Know Poster				
Job Safety and Health Poster				
Dated List of Floor's TSO Members				
Map of Exits/Evacuation Plan				
List of Defibrillator 1 st Responders				

			j	
PAGE 2 - Health and Safety Walk-Inrough Checklist/Reporting Form	ign che	CK	streporting	-orm
EXTINGUISHERS/ LIGHTS/	Yes	o No	Not	Location of Deficiency (Office Number/ Employee
SIGNS:			Applicable	Name and Phone Number/Description):
Extinguishers?				
Extinguishers recharged within last				
year? (dated sticker attached)				
Emergency Lights operate? (test)				
Exit Signs in Place?				
Signs Lighted, When applicable?				
Fire Phones, where applicable				
TRIP HAZARDS:	Locati	on o	f Deficiency	Location of Deficiency (Office Number/Employee Name and
(Floor Obstructions)	Phone	Nur	Phone Number/Description):	tion):
Describe:				

or Her Duties in an Evacuation	Ask At Least One Tenant Safety	Exit Route Clear/Unblocked?	Fire Exit Doors Work?	TSO members have vests?	Marshal has charged two-way radio?	ORGANIZATION	Page 3 – Health and Safety Walk-Through Checklist/Reporting Form AISLE/ WORK AREA ENTRY WIDTH (Aisles should be 48" or wider; Work area entries should be 28" wide or more) Describe:
Yes	OK?					Yes	h Chec
O	-~					N _O	Num
	Comments:					Location:	h Checklist/Reporting Form Location of Deficiency (Office Number/Employee Name and Phone Number/Description):
						Comments:	bloyee Name and

Page 4 – Health and Safety Walk-Through Checklist/Reporting Form Ask A Defibrillator Team Member the OK? Comments: Location of the Defibrillator	gh Checl OK?	ecklist (?	Reporting Form Comments:	
	Yes	No		
OTHER OTHER		Descri	Describe/Comment:	Location of Deficiency (Room Number/ Employee Name and Phone Number/ Description):
Stained or Wet Ceiling Tiles				
Unclean Floors or Walls				
Loud Noise Level				
Temperature				
Air Quality/ Air Flow				
Appliances/ Cords				
Other Electrical				
Cleanliness/Lighting/Functioning:				
 Bathrooms/Restrooms 				
 Kitchens/Kitchenettes 				
 Break Rooms 				
 Conference Rooms 				
 Storage Rooms 				
 Hallways 				
 Elevator Lobbies 				
o Other				

Page 5 - Health and Safety Walk-Through Checklist/Reporting Form

Employee Name/Telephone Number:			ISSUES REPORTED BY EMPLOYEES DURING WALK-THROUGH Describe/Comment:
			Employee Name/Telephone Number:

COMMENTS/OBSERVATIONS:



HOME VISITING: CHECKLIST FOR MANAGERS, ETC...

Are	your	staff
	visit:	

- 1. Fully trained in strategies for the prevention of violence?
- 2. Briefed about the area where they work?
- 3. Aware of attitudes, traits or mannerisms which can annoy clients?
- 4. Given all available information about the client from all relevant agencies?

Have they:

- 5. Understood the importance of previewing cases?
- 6. Left an intinerary?
- 7. Made plans to keep in contact with colleagues?
- 8. The means to contact you, even when the switchboard may not be in use?
- 9. Got your home telephone number (and have you got theirs)?
- 10. A sound grasp of your organization's preventative strategy?
- 11. Authority to arrange an accompanied visit, security escort or use of taxis?

Do they:

- 12. Carry forms for reporting incidents?
- 13. Appreciate they need for this procedure?
- 14. Use the forms?
- 15. Know your attitude to premature termination of interviews?
- 16. Know how to control and defuse potentially violent situations?
- 17. Appreciate their responsibilities for their own safety?
- 18. Understand the provisions for their support by your organization?

OK - So what else is needed?



HOME VISITING: CHECKLIST FOR STAFF WHO MAKE HOME VISITS

Have you:

- 1. Had all the relevant training about violence to staff?
- A sound grasp of your unit's safety policy for visitors?
- 3. A clear idea about the area in which you are going?
- 4. Carefully previewed today's cases?
- 5. Asked to "double up", take an escort or use a taxi if unsure?
- 6. Made appointment(s)?
- 7. Left your itinerary and expected departure/arrival times?
- 8. Told colleagues, manager, etc...about possible changes of plan?
- 9. Arranged for contact if your return is overdue?

Do you carry;

- 10. Forms to record and report incidents?
- 11. A personal alarm or radio? Does it work? Is it handy?
- 12. A bag/briefcase, wear an outer uniform or car stickers that suggest you have money or drugs with you? Is this wise where you are going today/tonight?
- 13. Out-of-hours telephone numbers, etc...to summon help?

Can you:

- 14. Be certain your attitudes, body language, etc...won't cause trouble?
- 15. Defuse potential problems and manage aggression?

Hazard Assessment Matrix Determining the Degree of Risk

<u>SEVERITY</u>			<u>LIKELIHOOD</u>		
	Frequent	Likely	Possible	Rare	Unlikely
Catastrophic	Critical	Critical	High	Medium	Low
Severe	Critical	High	Medium	Low	Low
Moderate	High	Medium	Low	Low	Slight
Minor	Medium	Low	Low	Slight	Slight

Use the chart to determine the degree of risk for each hazard you identify. Ask:

- What is the Risk Factor?
- Severity: How serious is the potential problem? Will it cause
 - o harm to employees
 - damage to property
- Likelihood: How likely is it that an incident would occur from this risk factor?

For example:

Chemicals are stored in a closet on the 2^{nd} floor. The chemicals are caustic and can cause harm if splashed on the skin.

The harm to employees would be severe. But the closet is in a properly ventilated secured area, and the only person with access is the maintenance supervisor who is trained on safe handling of the chemicals and has the proper PPE. Also, the chemicals are only used for special projects that happen once a year. So the likelihood of an incident is rare – bringing the risk level down to "Low".

However, if the area is unsecure, untrained staff have access to the chemicals, and they are often used, then the risk is severe and likely, making the risk level "High".

WALKTHROUGH/RISK ASSESSMENT TOOL

Facility/Location:	Survey Prepared by:

Date of Survey:

AREA	HAZARD	Degree of	CONTROLS	RECOMMENDATIONS
		RISK	(In Place)	(Controls Needed)
List specific location	• List each	High Moderate Low	List (a control can apply to more than one hazard)	• List
	•		•	
	•		•	•
	•		•	•
	•		•	•
	•		•	•

WALKTHROUGH/RISK ASSESSMENT TOOL

What Risk Factors Are We Looking For?

- Physical hazards
- Safety issues
- Unsecured areas
- Violent clientele
- Hazardous chemicals
- Ergonomic issues
- Poor equipment
- Lack of training or skills
- Unclear or contradictory rules or instructions
- Etc.

Finding Risk Factors

- How serious is the potential problem?
 - harm to employees
 - damage to property
- How likely is it that an incident would occur from this risk factor?

What to Ask

- What is the hazard?
- How are workers exposed to the hazard?
- What is the specific job task involved?
- How many workers perform this task? When/how often?
- What methods are NOW present to control the hazard? And how effective are they?

Risk Assessment Summary Report Form

	Agency/Facility: Report date:
3.	Members of the Committee that completed this assessment:
4.	Date(s) of assessment:
5.	Indicate all data reviewed by the Committee: a) Relevant policies b) Injury /incident data (list all sources)
	workplace violence incident log
	SH-900 Log
	Workers' Compensation data
	Other data (specify: restraints, unusual incidents, etc)
	c) Physical plant assessments (include copy of risk assessment form)
	d) Staff questionnaire survey
	e) Focus groups
	f) Other (list)
6.	Summarize key findings (use attachment, as necessary):

Risk Assessment Summary Report Form

7. List recommendations by following categories (use attachment, as necessary) (Consider cost and other feasibility, significance of the risk factor that it addresses, etc. Long term items may require research, budget appropriations or high-level approvals)	:
a) Immediate: (within 60 days)	
b) Intermediate (60-90 days):	
c) Long Term (more than 90 days):	
Copy sent to:	
	

Example of a Risk Factor Map – Claims Processing Center

URBAN AREA - STREET LEVEL - PICTURE WINDOWS

