



# Safety Pages

May 2017

## May, 2017

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Remember if you have any safety suggestions, questions or concerns please let us know. In addition, if you have a safety topic that you would like covered in a Safety Page for training purposes let us know and we will develop one. Topics to our inventory of monthly Safety Pages are continually being added.

On page 8 is a press release from OR-OSHA on a willful violation for Fall Protection. If you have questions on Fall Protection or are not sure about your own Fall Protection System please feel free to contact [David Davidson](#) at anytime. The citation for this violation was \$70,000!



The OHBA/SAIF Safety Pages are an ongoing series of pages, designed to provide a selection of safety topics each month to OHBA members. Please use these pages to add to (or start) either a Safety Committee file or manual for your company. Some of the Safety Pages will be on general topics and others will be for Owner/Supervisors. The Owner/Supervisor Safety Pages will be on topics based more on compliance or suggested management safety practices.

### IMPORTANT NOTICE OF RESPONSIBILITY

The Oregon Home Builders Association Safety Committee's purpose is to provide safety guidelines, information and resources to help our members work more safely and reduce jobsite accidents. Full and active monthly participation in safety meetings using the OHBA Safety Committee's agendas, topics and checklists will only meet safety committee requirements. It remains your responsibility to comply with all aspects of safety rules and regulations.

[David Davidson, Oregon Home Builders Association, Safety Consultant](#)

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# Safe Use of Pneumatic Nailing & Stapling Equipment

## OHBA Safety Pages



- Permit only trained and experienced workers to operate pneumatic nailing and stapling tools.
- Wear proper eye (safety glasses) and hearing (ear plugs and/or ear muffs) protection.
- Make sure the tool is maintained in safe operating condition.
- Inspect the tool before connecting to the air supply.
  - Check safety mechanisms if applicable.
  - Ensure the screws and cylinder caps are securely tightened.
  - Make sure the air pressure is as specified by the manufacturer for the tool.
- Before using, check that the tool is properly connected to the air supply and is in working order, with the safety mechanism operable.
- Do not operate the tool at air pressures above the manufacturer's specifications.
- Always handle the tool as if it contains fasteners (loaded).
- Always use a work-contacting element that limits the contact area to one as small as practical.
- Make sure the mechanical linkage between the work-contacting element and the trigger is enclosed.
- Disconnect the tool from the air supply and exhaust all air from the tool by squeezing the trigger when.
  - Not in use, or
  - Cleaning or adjusting, or
  - Clearing a blockage, or
  - Reloading
- Use only fasteners recommended by the manufacturer of the tool, and follow the manufacturer's instructions when reloading.
- Do not point the tool at yourself or any other person.
- Do not squeeze the trigger unless the nose piece of the tool is directed at a safe work surface.
- Do not transport the tool with your finger on the trigger.
- Do not secure the trigger in the ON position.
- Do not overreach when using the tool.
- Ensure you have the right amount of air pressure for the size and type of nail/staple you are using.  
**Caution:** Too much pressure can cause a nail/staple to go right through the material and could cause serious injury to other workers.
- If using nailers powered by butane or powder actuated be sure to follow the manufacturer's safe operating procedures on those as well.



regulations or standards. The Members remain responsible for their own operations, safety practices and procedures and should consult with legal counsel as they deem appropriate.

The information we provide is not intended to include all possible safety measures and controls. In addition, the safety information we provide does not relieve the Members of its own duties and obligations with regard to safety concerns, nor does Oregon Home Builders Association guarantee to the Members or others that the Member's property, job sites and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The Members remain responsible for their own operations, safety practices and procedures and should consult with legal counsel as they deem appropriate.

## SAFETY PAGE MEETING GUIDE

Topic: Safe Use of Pneumatic Nailing & Stapling Equipment

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Shift: \_\_\_\_\_

Number in crew: \_\_\_\_\_ Number attending: \_\_\_\_\_

Safety or Health issues discussed. Include recent accident investigations and hazards involving tools, equipment, the work environment, work practices and any Safety or Health recommendations:

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Follow up on recommendations from last safety meeting:

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Record of those attending:

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Supervisor's remarks: \_\_\_\_\_

Supervisor: \_\_\_\_\_ (Print) \_\_\_\_\_ (Signature)

## Hand Tool Safety Striking Tools

## OHBA Safety Pages

- Always wear approved eye protection (Z-87).
- Do not use striking tool if head or striking area is mushroomed, dented, chipped, cracked or has excessive wear.
- Do not use a striking tool if handle is loose, cracked, splintered, or has excessive wear.
- Strike with a square blow with the striking surface parallel to the surface being struck. Always avoid glancing blows and over or under strikes.
- Keep other workers clear of the work area.
- Survey the area or material you wish to use the striking tool on. Check for hazards or defects in the material or area.



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## SAFETY PAGE MEETING GUIDE

Topic: Hand Tool Safety – Striking Tools

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Shift: \_\_\_\_\_

Number in crew: \_\_\_\_\_ Number attending: \_\_\_\_\_

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Supervisor's remarks: \_\_\_\_\_

Supervisor: \_\_\_\_\_ (Print) \_\_\_\_\_ (Signature)

# Eyes Are Priceless

## OHBA Safety Pages



# Eye Protection is Cheap



ANSI Z87.1

**To See Your Way Clearly  
Always Remember to  
Wear Your Eye Protection!**



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2013 Oregon Home Builders Association – Reviewed 4/2017 – 040 Eyes Are Priceless

## SAFETY PAGE MEETING GUIDE

Topic: Eyes Are Priceless

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Shift: \_\_\_\_\_

Number in crew: \_\_\_\_\_ Number attending: \_\_\_\_\_

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Supervisor's remarks: \_\_\_\_\_

Supervisor: \_\_\_\_\_ (Print) \_\_\_\_\_ (Signature)

## Eye Safety #2

# OHBA Safety Pages

Every day an estimated 1,000 eye injuries occur in American workplaces. Most occur from fast moving flying particles.

The Bureau of Labor Statistics (BLS) reports that nearly 3 out of every 5 workers were not wearing eye protection at the time of their accident. Also the BLS reported that more than 50% of workers injured while wearing eye protection thought the eyewear had minimized their injuries. But nearly half the workers also felt that another type of protection could have better prevented or reduced the injuries they suffered. It is estimated that 90% of eye injuries can be prevented through the use of proper protective eyewear. There are several types of eye protection and it's important you wear the right protection for the task

### Safety Glasses

Wear safety glasses anytime in production areas or construction zones. Safety glasses with side shields are a good form of eye protection for general use to prevent flying debris and/or objects from coming into contact with your eyes. This include the use of nail guns.



### Safety Goggles

When using compressed air or handling harmful chemicals we need to wear safety goggles. Goggles offer superior protection from small flying debris and particles as well as chemical splashes.

### Face Shields

When grinding, power washing, changing propane cylinders or changing batteries we need to wear a face shield along with our safety glasses or goggles. This gives additional protection to our face during these types of tasks.

### Welding Helmets

When welding you have the risk of harmful direct radiant heat, welding sparks, welding spatters and arc rays impacting your eyes from a short distance. In this case wear, specially tinted welding helmets. It not only protects your face from flying objects, but your eyes from the arc rays and flying debris.



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## SAFETY PAGE MEETING GUIDE

Topic: Eye Safety #2

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Shift: \_\_\_\_\_

Number in crew: \_\_\_\_\_ Number attending: \_\_\_\_\_

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# Self-Propelled Boom Lifts

## OHBA Safety Pages

Workers operating self-propelled boom lifts face a risk of injury from:

- Falling or tipping over due to slopes, uneven terrain, curbs, holes, or objects on the ground
- Contact with overhead obstructions, including power lines

By following the safe work practices listed below, you can help reduce the risk of injuring yourself or others while using this equipment.

### Safe work practices

- Inspect the equipment before you use it, and as required during use, to ensure it is operating safely. Review and update the log book.
- Test equipment before using it to make sure that all safety devices are working properly.
- Report defects and conditions affecting the safe operation of the equipment to your supervisor or employer.
- Any repairs or adjustments necessary for the safe operation of the equipment must be made before the equipment is used.
- Before operating any equipment, be aware of and stay clear of all overhead obstructions and hazards, including high voltage lines.
- Ensure that the supporting surface is firm, level, and clear of depressions or obstructions. Make sure that the wheels are contacting the ground before elevating or repositioning the unit.
- Always wear fall protection when required.
- Maintain full control of the equipment and comply with the laws governing the operation of the equipment at all times.



PHOTOGRAPHY CREDIT: David Davidson – Dalke Construction Company Inc. Site



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2015 Oregon Home Builders Association – Reviewed 4/2017 – 049 Boom Lifts

## SAFETY PAGE MEETING GUIDE

Topic: Self-Propelled Boom Lifts

Employer: \_\_\_\_\_ Project: \_\_\_\_\_

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Supervisor's remarks: \_\_\_\_\_

Supervisor: \_\_\_\_\_  
(Print) (Signature)

# Post-injury drug testing

## New rules prohibit retaliating against employees for reporting work-related injuries and illnesses.



Oregon OSHA recently published two new fact sheets that provide additional guidance and clarification to help employers understand how to comply with new recordkeeping rules that go into effect May 1, 2017. The new rules prohibit retaliating against employees for reporting work-related injuries and illnesses.

When federal OSHA enacted these rules in late 2016, they raised questions that required more clarity on a portion of the new rules that "prohibit employers from using drug testing, or the threat of drug testing, as a form of retaliation against employees who report injuries or illnesses." The new rules also affect how employers can use incentive programs.

View the Oregon OSHA fact sheets:

[Post-incident drug and alcohol testing](#)  
[Incentive programs](#)

## Oregon Minimum Wage Rate Summary

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NOTE: Oregon's minimum wage rate changes again on July 1, 2017. Businesses will need an updated minimum wage poster. Print one off at [https://www.oregon.gov/boli/TA/Pages/Req\\_Post.aspx](https://www.oregon.gov/boli/TA/Pages/Req_Post.aspx)

Enacted by the 2016 Oregon Legislature, Senate Bill 1532 establishes a series of annual minimum wage rate increases beginning July 1, 2016 through July 1, 2022. Beginning July 1, 2023, the minimum wage rate will be indexed to inflation based on the Consumer Price Index (CPI), a figure published by the United States Bureau of Labor Statistics.

In addition to a new standard minimum wage rate, the bill sets out a separate rate which will apply to employers located in the urban growth boundary of a metropolitan service district. (Currently, only the Portland metropolitan area has an urban growth boundary.) Finally, a third rate will apply within certain "nonurban" counties named in the bill:



Date	Standard	Portland	Nonur-
January 1,	\$9.25	\$9.25	\$9.25
July 1,	\$9.75	\$9.75	\$9.50
<b>July 1,</b>	<b>\$10.25</b>	<b>\$11.25</b>	<b>\$10.00</b>
July 1,	\$10.75	\$12.00	\$10.50
July 1,	\$11.25	\$12.50	\$11.00
July 1,	\$12.00	\$13.25	\$11.50
July 1,	\$12.75	\$14.00	\$12.00
July 1,	\$13.50	\$14.75	\$12.50
July 1,	Adjusted annually	\$1.25 over the	\$1 less than the

### Portland Metro

The Portland Metro rate applies to employers located within the urban growth boundary (UGB) of the metropolitan service district.

Search by address to determine whether a site is located inside the UGB with **Metro's Urban Growth Boundary lookup tool**.

A map of the UGB is also available for **download**.

### Nonurban counties

The nonurban rate applies to employers located within the following counties:

Baker	Klamath
Coos	Lake
Crook	Malheur
Curry	Morrow
Douglas	Sherman
Gilliam	Umatilla
Grant	Union
Harney	Wallowa
Jefferson	Wheeler

# National Safety **STAND-DOWN**

TO PREVENT FALLS IN CONSTRUCTION

**MAY 8-12, 2017**

## Stop Falls Stand-Down

- ▶ Plan a toolbox talk or other safety activity
- ▶ Take a break to talk about how to prevent falls
- ▶ Provide training for all workers

For more information:

[www.osha.gov/StopFallsStandDown](http://www.osha.gov/StopFallsStandDown)

#StandDown4Safety • (800) 321-OSHA (6742)



U.S. Department of Labor



Occupational  
Safety and Health  
Administration



Safety Pays. Falls Cost.

Photo: National Farm Service Agency