



SAFETY PAGES

November 2020

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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.



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.

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OHBA Safety Pages: Jackhammer Safety

When using a jackhammer:

- Wear proper PPE: eye protection, steel-toed boots, hearing protection, and safety gloves.
- Rotate workers, whenever possible, when jackhammering for extended periods of time.
- Position the jackhammer as near as possible to the work location. Place the compressor as far as possible from the work area to reduce the level of noise.
- Inspect the jackhammer and associated equipment regularly for defects or damage. Check if all components are complete, securely in place (or tightened) and in good condition. Make sure to do this, too, before every shift or start of operations:
 - Check air hoses for breaks, cracks, and worn or damaged couplings.
 - Ensure that the rating of the hose is sufficient for the job intended.
 - Inspect the electrical cord for frays, wear, and other signs of damage.
- Secure hose ends to prevent whipping if an accidental cut or break occurs
- Use the proper weight of the jackhammer for the job. Use a lighter jackhammer for the job as much as possible.
- Use the proper point for the material to be broken. Remember to use rock point for rock, spade point for asphalt, and chisel point for concrete. Never use a broken or cracked point.
- Lift the jackhammer properly by using your legs. This helps you avoid back strain or injury.
- Position the bit where you want to start the cut, then widen your stance to an athletic position prior to pulling the trigger.
- Operate the tool at a slight angle with it leaning back towards you. This way, you prevent the point from getting stuck in the material and the tool from getting out of control.
- Check for dust when operating jackhammer – If necessary, use water suppression and/or respiratory equipment to limit exposure levels.
- Do not jackhammer down beyond the depth of the cutting bit.
- Release air trigger whenever lifting up on the jackhammer. If the jackhammer trigger is operated when jackhammer is not being held down with pressure, it could jump around uncontrolled and injure the worker.
- When moving the jackhammer from place to place during operation, place your hand between the handle and the operating lever.
- Shut off the air supply and relieve pressure from the supply hose before changing tool points. Do the same when leaving the jackhammer unattended.
- Immediately remove defective or malfunctioning jackhammers and other tools until they are properly repaired.
- Barricade the work area as much as possible to keep spectators and untrained personnel from exposure to the hazards of jackhammer operations.
- In the event that the jackhammer bit “gets stuck”:
 - Attempt to free the bit by moving the jackhammer back and forth from side to side.
 - If bit is still stuck, put a second bit into the jackhammer and work at stuck bit from a different angle.



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: Jackhammer Safety

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:

Follow up on recommendations from last safety meeting:

Record of those attending:

Name: (please print)	Signature:	Company:
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Supervisor's remarks: _____

Supervisor: _____ (Print) _____ (Signature)

OHBA Safety Pages: Office Safety

- Replace broken or defective chairs immediately
- Only open one file cabinet drawer at a time. If more are opened the file cabinet could tip over.
- Never use a chair, desk, box, bucket or other object in place of a ladder, stool or portable stairs to reach high areas.
- Keep floors clean and free of slip hazards; such as spilled beverages, rainwater, etc. Clean up all spills immediately.
- Keep aisles, hallways, and stairs clear of clutter, debris, and trip hazards such as wastebaskets, electrical and computer cords, footstools, office supply boxes and open drawers.
- Use cord covers to run cables and wires across floors to protect them and eliminate trip hazards.
- Avoid overloading electrical outlets or power strips.
- Close file, desk and cabinet drawers when not in use.
- Report to a supervisor immediately, torn or loose carpets, curled walk off mats, loose tile, uneven floor surfaces or any other conditions that could cause a slip, trip or fall.
- Always walk, no running.
- Do not enter production or shop areas unless you have received proper safety orientation and training. Remember to wear your Personal Protective Equipment, i.e. safety glasses, ear plugs, hard hat, as required.
- If an injury occurs, report it immediately to your supervisor.



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OHBA Safety Pages: Mobile Equipment Safety

Excavators, dump trucks, graders, rollers, and other mobile equipment play key roles in the road, parking lot and foundation building industry.

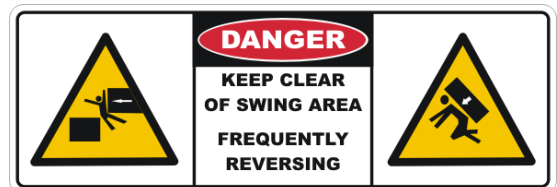
However, mobile equipment can pose a risk to nearby workers, especially when the operator cannot see them. By following the safe work practices listed below, you can help reduce the risk of injury when working with mobile equipment.



Safety Work Practices

Operators

- Ensure that workers are clear of the equipment before operating it.
- When operating mobile equipment, carry the load no higher than necessary to avoid limiting your vision.
- Avoid using cell phones while operating mobile equipment.



Nearby Workers

- Before starting work, ensure that you are aware of all mobile equipment operating in and around the site.
- Wear high visibility apparel when working with or near mobile equipment.
- Do not take shortcuts across areas where mobile equipment is working.
- Keep in eye contact with the operator when working near moving machinery or equipment.
- If you use a cell phone, be aware that it can distract your attention from hearing or seeing mobile equipment as it moves around the site.
- Maintain adequate distance from the swing radius of the excavator's turret and bucket.

Never work under a suspended load including the bucket.



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OHBA Safety Pages: Power Hand Drill Safety



Wear proper eye and hearing protection.



Keep drill vents clear to maintain adequate drill ventilation.



Keep drill bits sharp at all times.



Keep electrical cords clear of the drilling area.



Secure the material being drilled to prevent movement.



Slow the rate of feed before breaking through the surface.



Drill a small pilot hole before drilling large holes.



Disconnect the power supply before changing or adjusting the drill bit or other attachments.



Remove the chuck key before connecting the drill to the power supply.



Do not use a bent or damaged drill bit.



Do not exceed the manufacturer's recommended maximum drilling capacities.



Do not use high speed steel bits without cooling or lubrication.



Do not reach under or around material being drilled.



Do not overreach. Keep proper footing and balance at all times.



Do not drill with one hand while holding the material with the other.



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SAFETY PAGE MEETING GUIDE

Topic: Power Hand Drill Safety

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