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PAVER, MILL, GRINDER SAFETY & OPERATIONS

KEEP YOUR GUARD UP.

When working around pavers, mills, or grinders employee-owners need to follow basic safety measures to prevent injuries.

GENERAL

- Operators must be trained on safe use of the equipment and be familiar with the manufacturer's operating procedures. Operating proficiency and training shall be recorded on the Equipment Operator Certification in the Company Safety Management System.

EMERGENCY STOP BUTTON

- Locate and ensure you are familiar with all machine operations and controls.
- Workers must be familiar with the location of the emergency stop button.
- Most emergency stop buttons are magnetic.
- Test the emergency stop button(s) daily prior to use and position them near the hazard/point of operation.

DAILY INSPECTION

- A competent person must inspect the equipment daily before use to ensure it's in good operating condition and all safety mechanisms are functioning properly.

SLIPS, TRIPS AND FALLS

- Workers must be aware of slip, trip and fall hazards during concrete paving.
- Watch for tools, materials and string lines that can cause trip hazards.
- Walking on rebar mats with boots covered in wet concrete can create a slip and fall hazard. Watch your foot placement and avoid openings in the rebar mats. Walk where the rebar is joined or tied together.
- Check workspaces and walkways to ensure no slip/trip hazards are present.

DUST CONTROL

- Silica dust, when inhaled, can damage the lungs.
- Do not operate mills or grinders unless appropriate silica dust control measures are in place and operating properly, including any needed PPE.

CHEMICAL BURNS

- Wet concrete can cause chemical burns
- Wear gloves and boots when working around wet concrete.
- If your skin comes into contact with wet concrete, wash it as soon as possible.

360 AWARENESS

- Maintain constant awareness of all moving equipment in the work area.
- Be aware of incoming and outgoing dump trucks, concrete trucks and other vehicles.
- Train operators and other employees to recognize the hazards of the concrete paving process.

CAUGHT IN AND CAUGHT BETWEEN – ROTATING AUGERS

- Properly guard all moving and rotating parts. Inspect equipment before use to ensure guards are in place and undamaged.
- Workers should not wear loose clothing, jewelry or PPE that could be entangled in a rotating auger.
- Keep clear of moving machine parts.
- Walk around. Do not cross under a concrete paver when it's in operation.
- Stop the equipment and shut off the auger(s) during any cleaning operations