



SAFETY UNLIMITED, INC.

Safety Tip of the Week

Concrete Cutting Safety

Concrete cutting is a tough job that requires more than high-powered tools and concrete cutting skills. Common sense and good judgment are important factors in getting the job done successfully. These will save you and the people around you from accidents.



“DO”S

- Select the proper tools for the project.
- Wear the required protective equipment for the job. Safety glasses, earmuffs, and rubber boots are a must. Certain projects may require respirators to protect you from lung diseases caused by airborne particles.
- Inspect the blades thoroughly before starting a task. Ensure that proper setup is a main priority.
- Follow the recommended blade diameter and other specifications for the materials to be cut. Also, remember that the larger the diamond blade is, the slower you should move it.
- Check if the flow of water is continuous to both sides of the diamond blade.
- Keep the blade guard properly secured in place while operating.
- Check pulleys for excessive wear and make sure V-belts are properly tensioned. Worn out pulleys and improper belt tension cause operating speed discrepancies and reduce the efficiency of diamond blades.
- In dry cutting, allow the blade to run free for 30-40 seconds to prevent overheating.
- Stay grounded while operating to prevent mishaps and ensure proper cutting methods. Keep body parts away from the blade’s rotation route.
- Perform periodic examination of blades for cracks and excessive wear. The steel center and segments are prone to cracks and segments underneath may be worn out.

“RESPECT THE UNEXPECTED...THINK THROUGH YOUR RISKS.”