



CONCRETE SAWING & DRILLING

SAFETY WEEK
2024



RISKS ASSOCIATED WITH CUTTING & CORING:



SLIPS, TRIPS & FALL HAZARDS

Working from scaffolding, ladders, or the risk of slurry or water on the ground.



ELECTRICAL SHOCK

Electrical conduits or other utilities that are embedded within the concrete slab/wall.



INJURY – CUTS & LACERATIONS

Concrete sawing activities present cut and laceration hazards to operators and workers in the vicinity.



STRUCTURAL DAMAGE

Structural steel, rebar or even post-tension cables that are within the concrete.



SILICA & DUST EXPOSURE

Exposure to dust, silica, exhaust fumes, gases and other objects or particles in the air.



PINCH POINTS OR KICKBACK

Improper use or operation of cutting equipment can cause pinch points or dangerous kickback.



JANUARY 29–FEBRUARY 2
SCHEDULE TODAY!

TOPICS OF DISCUSSION:

- OSHA STANDARDS & BEST PRACTICES FOR WORKING SAFELY WITH SILICA
- BEST PRACTICES FOR PERSONAL PROTECTIVE EQUIPMENT (PPE) & COMPANY SAFETY MEASURES
- THE DANGERS OF CONCRETE SAW CUTTING AND DRILLING
- 5 STEPS TO ENSURE SAFETY BEFORE CUTTING OR CORING
- BEST PRACTICES WHEN CHOOSING A COMPANY TO SCAN, CUT, OR CORE CONCRETE
- HOW TO MITIGATE YOUR INDIVIDUAL RISK WITH CONCRETE

SCAN THE QR CODE BELOW

SCHEDULE
YOUR FREE
15 MIN JOB SITE
SAFETY MEETING



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CONCRETE**SAFETY**WEEK.ORG

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5 STEPS FOR SAFE CUTTING & CORING

1. ASK PERSONNEL AT FACILITY FOR KNOWLEDGE ON SLAB CONSTRUCTION
2. WALK THE SITE TO LOCATE VISUAL INDICATIONS OF CONDUITS, POST-TENSION CABLES, BEAMS OR OTHER OBSTRUCTIONS
3. REVIEW ANY AVAILABLE STRUCTURAL DRAWINGS OR RECORDS
4. HIRE A PROFESSIONAL CONCRETE SCANNING FIRM
 - a. ENSURE THEY USE MULTIPLE TECHNOLOGIES
 - b. ENSURE THEY PROVIDE A RECORD OF RESULTS
 - c. WALK THE SITE BEFORE AND AFTER THE SCAN
5. HOLD A CORE/SAW CUT MEETING
 - a. REVIEW ANY EXISTING MAPS, DRAWINGS OR RECORDS
 - b. CROSS REFERENCE SCAN RESULTS WITH DRAWINGS
 - c. REVIEW ANY POTENTIAL CONFLICTS OR HAZARDS WITH ALL TEAM MEMBERS INVOLVED.