

MAIN SPONSOR:



CONCRETE SAWING & DRILLING SAFETY WEEK

JAN 24-28, 2022

CONCRETESAFETYWEEK.ORG

1.866.914.4718 INFO@GPRSINC.COM



RISKS ASSOCIATED WITH CUTTING & CORING:



SLIPS, TRIPS & FALL HAZARDS

Working from scaffolding or 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

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



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 KICK BACK

Lack of proper use or operation of cutting equipment can cause pinch points or dangerous kick back.

TOPICS OF DISCUSSION

DISCUSS THE DIFFERENT TYPES OF SAW CUTTING AND CORE DRILLING THAT COULD BE PRESENT ON YOUR SITE.

BEST PRACTICES WHEN CHOOSING THE RIGHT COMPANY TO SCAN, CUT, AND CORE YOUR CONCRETE

DISCUSSION OF BEST PRACTICES FOR PERSONAL PROTECTIVE EQUIPMENT (PPE) & COMPANY PROVIDED SAFETY MEASURES

HOW AN INDIVIDUAL CAN MITIGATE RISK WHEN CUTTING OR CORING CONCRETE.

DISCUSS THE COMMON RISKS AND HAZARDS ASSOCIATED WITH CONCRETE SAWING AND DRILLING.

OSHA STANDARDS AND BEST PRACTICES FOR WORKING SAFELY WITH SILICA

5 STEPS FOR SAFE CUTTING & CORING

1. ASK PERSONNEL AT FACILITY FOR KNOWLEDGE ON SLAB CONSTRUCTION
2. WALK THE SITE IN ORDER TO LOCATE VISUAL INDICATIONS OF CONDUITS OR 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 POTENTIAL HAZARDS/CONFLICTS AND REQUIRED PPE WITH ALL INVOLVED PERSONNEL



SCHEDULE YOUR FREE
15 MIN JOB SITE SAFETY MEETING



MEETINGS BEING SCHEDULED THE
WEEK OF JANUARY: 24TH-28TH