



















## Concrete and Masonry Operations-Assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1) Check all that apply

Hazards Associated with Concrete:

Engulfment                       Skin irritant and Eye Hazards                       Noise exposure  
 Impact and pinch points       Form Blowout and collapse                       Earth Cave-in  
 Carpal Tunnel Syndrome

2) True or False

Employees must wear all Personal Protective Equipment during the concrete operation to include,

- Rubber gloves and boots
- Face Shields or goggles
- Hard Hats

Circle the correct phrase/words

- 3) All Shoring equipment (including equipment used in re-shoring operations) shall be inspected **prior to erection** **during erection** to determine that the equipment meets the requirements specified in the form work drawings.
- 4) A(n) **experienced foreman** **qualified designer** shall prepare the design of the shoring and an engineer qualified in structural design shall inspect the erected shoring.
- 5) Shoring equipment that is found to be damaged or weakened after erection, such that its strength is reduced, shall be immediately **reinforced** **replaced**.
- 6) Employees will not be permitted to work **above** **below** vertically protruding REBAR unless it has been protected to eliminate the hazard of impalement. The top of the Rebar must be covered with a Rebar cap, wood board or similar device.
- 7) Re-shoring shall not be removed until the concrete being supported has attained adequate **strength** **curing time** to support its weight and all loads in place upon it.
- 8) Supervisors shall conduct a safety meeting with the workers at the **beginning of** **during** each shift to review that hazards that each person may encounter and give instructions for hazard elimination and/or protection.

9) **Supervisors** **All employees** shall check for overhead power lines and avoid contact with float handles, pump booms and other tools and equipment.

10) True or False

Prior to workers entering mixing drums, batch plants, excavations, storage bins or other similar spaces they shall observe **Confined Space** requirements and use proper **Lockout-Tagout (LOTO)** procedures when cleaning, performing maintenance and repairing batch plants, mixers and other equipment.

## Key-Concrete and Masonry Operations-Assessment

1) Check all that apply

Hazards Associated with Concrete:

**Engulfment**       **Skin irritant and Eye Hazards**       **Noise exposure**  
 **Impact and pinch points**       **Form Blowout and collapse**       **Earth Cave-in**  
 **Carpal Tunnel Syndrome**

2) **True** or False

Employees must wear all Personal Protective Equipment during the concrete operation to include,

- Rubber gloves and boots
- Face Shields or goggles
- Hard Hats

Circle the *correct* phrase/words

3) All Shoring equipment (including equipment used in re-shoring operations) shall be inspected prior to erection      during erection to determine that the equipment meets the requirements specified in the form work drawings.

4) A(n) experienced foreman      qualified designer shall prepare the design of the shoring and an engineer qualified in structural design shall inspect the erected shoring.

5) Shoring equipment that is found to be damaged or weakened after erection, such that its strength is reduced, shall be immediately reinforced      replaced.

6) Employees will not be permitted to work above      below vertically protruding REBAR unless it has been protected to eliminate the hazard of impalement. The top of the Rebar must be covered with a Rebar cap, wood board or similar device.

7) Re-shoring shall not be removed until the concrete being supported has attained adequate strength      curing time to support its weight and all loads in place upon it.

8) Supervisors shall conduct a safety meeting with the workers at the beginning of      during each shift to review that hazards that each person may encounter and give instructions for hazard elimination and/or protection.

9) Supervisors      All employees shall check for overhead power lines and avoid contact with float handles, pump booms and other tools and equipment.

10) **True** or False

Prior to workers entering mixing drums, batch plants, excavations, storage bins or other similar spaces they shall observe **Confined Space** requirements and use proper **Lockout-Tagout (LOTO)** procedures when cleaning, performing maintenance and repairing batch plants, mixers and other equipment.