



## **Concrete Checklist**

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### **General Rules**

- Wear Protective Clothing
  - eye protection
  - snug-fitting clothing
- Guard all protruding reinforcing steel

### **Equipment and Tools**

- Powered, rotating-type concrete trowels that are manually guided have a control switch that automatically shuts it off if operators hands removed from handles
- Sandblasting Operations: provide respirators for employees
- Steel-toe boots when handling concrete block
- When using gasoline powered concrete cutters, buggies, and trowels, ensure that enclosed spaces are adequately ventilated
- Employees cannot ride concrete buckets

### **Cast-in Place Concrete**

- Inspect erected shoring equipment immediately prior to, during and immediately after concrete placement.
- Leave forms and shores in place until employer determines that the concrete can support its weight and superimposed loads.

### **Precast Concrete**

- Support precast concrete wall units, structural framing, and tilt-up wall panels
- Lifting hardware capable of supporting at least 5 times maximum intended load

### Lift-Slab Construction Operations

- Jacking equipment has safety factor of 2.5
- Maximum number of manually controlled jacks on one slab = 14
- Synchronize jacking operations

*\*During jacking, only those employees required for jacking and to secure slabs permitted under slab\**

### Masonry Construction

- Establish limited access zone on side without scaffoldings
  - Equal to height of wall to be constructed plus 4 feet
  - Equal to entire length of the wall
- If masonry wall over 8 feet tall, brace or support it

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