

Formwork

1. When dropping forms into excavations, be sure the area below is clear of people and other objects.
2. Be cautious of where your fingers and feet are when placing forms together.
3. Formwork requires repeated handling and re-use of materials and equipment. A well-organized storage area can prevent accidents and reduces material waste. Stockpile materials in an orderly manner to prevent piles from toppling – keep storage area and walk ways clean to eliminate tripping and pull used nails from lumber to avoid painful puncture wounds. Always be alert for overhead electrical lines when handling materials.
4. Since most forming materials are handled by hand, remember to lift loads with your legs, not your back. If the load is heavy, get help, not hurt. Before carrying a load make sure the path is clear and watch where you step. Wearing the proper gloves can protect your hands from splinters and other minor injuries. Long sleeved shirts and pants should also been worn when handling forms.
5. To insure that no materials have been removed or omitted, always check the entire form system prior to concrete placement. Keep in mind that mechanical vibration can increase concrete pressure by approximately 35% and loosen or disengage forming hardware.

Date