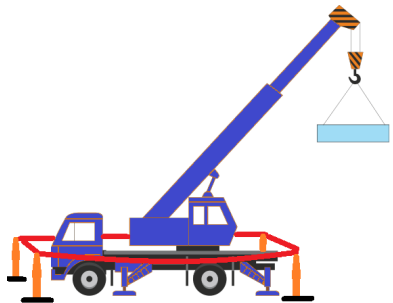




# ARCO SAFE TOOL BOX TALKS

## Heavy Equipment – Operating Safely



***Safe operation of heavy equipment involves seeing the big picture. This means you must:***

- Have safe Equipment
- Have the proper training
- Be aware of the jobsite activities
- Be aware of the constantly changing jobsite
- Be aware of other equipment

***Before turning on your heavy equipment you should always:***

- Observe and become aware of the terrain of the jobsite
- Understand what other equipment will be working in your area
- Perform a pre-operational walk around of your equipment
- Perform a pre-operational in cab inspection

***Overhead Lines:***

- Contact between large construction equipment and overhead lines is a major cause of fatal construction incidents every year in the U.S.
- All overhead lines should be treated as energized lines, no matter what

***Hand Signals:***

- When operating cranes the signal man and the crane operator must know the hand signals required by OSHA
  - (In many situations hand signals can work for the other equipment, which can create confusion between heavy equipment on the jobsite)

***Barricades:***

- Barricades must be set up to protect employees from being struck or crushed by rotating superstructures of cranes and excavators
  - (Swing Radius Barricades)
- Barricades should also be set up to warn other workers of heavy equipment operations

***Heavy Equipment – Operating Safely***