



# Spotter Safety



While spotting for heavy equipment operators may not seem like a dangerous task, it certainly is. Every year back over incidents between equipment and spotters result in fatalities. OSHA states that dump trucks followed by semi-trucks and ordinary pickups are responsible for the majority of back over incidents in the past 10 years on the job. Spotting for equipment has been proven to be an effective safeguard for preventing incidents between pedestrians and the equipment as well as preventing property loss incidents, but safe work practices need to be established to protect spotters as well.

## **Basic Safe Work Practices for Spotting:**

- Never walk behind the equipment and spot at the same time. When spotting stand at the desired area where the equipment is going and flag the equipment back to you.
- Agree on hand signals prior to any spotting activities with equipment operators.
- As the operator, stop anytime you lose sight of the spotter.
- Review the work area for any additional hazards such as trip hazards that a spotter or other ground personnel could trip over.
- Evaluate the work area for fixed objects that the equipment can strike. Remove any people, objects, or equipment prior to spotting equipment in or out of an area to eliminate the possibility of a strike.

## **Other Tips for Spotting:**

- When planning work, look at the task and determine if there is a way to eliminate backing or minimize it. If there are trucks in the work area that need to dump material, look to be able to pull through where they need to dump. If pulling through is not possible, pick a route that minimizes the need to back up.
- Often times, personnel who are spotting for equipment may not have ever operated that specific piece or model of equipment. Work with operators to discuss and review the blind spots of the equipment onsite. Some of the large off-road dump trucks have more than a 60 foot blind spot in the rear. If the spotter or other personnel in the work area are not aware of the blind spots of the equipment, they may unknowingly walk into the line of fire.