# Safety-Gram Title 45, Chapter 11

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## Safety Precautions When Operating Heavy Equipment

### What precautions and measures do YOU take to ensure that safety is a priority when operating equipment?

Fatalities involving heavy equipment are on the rise, but following specific safety measures can help workers avoid serious injuries. Check out these 5 tips for equipment operators:



#### 1. Don't Mix Mobile Phones and Heavy Equipment

Operating equipment and using your cell phone is a very dangerous combination. Cell phones cause distractions by taking your mind off the task, your hands off the wheel, and your eyes off the road.

Distracted equipment operators are a danger to themselves and others.

#### 2. Beware of Blind Spots

All equipment has blind spots and generally the bigger the equipment, the bigger the blind spot.

Using mirrors on equipment is a must, but mirrors don't eliminate blind spots. Always walk around your equipment before getting in the cab. Make sure all audible warning devices are functional and always sound the horn before moving the equipment.

#### 3. Wear Your Seat Belt!

Equipment operators must always wear a seat belt. Equipment overturning or overtraveling a berm happens frequently on mine sites. When this happens, your chance of survival is greatly increased if you are wearing your seat belt. In such an event, ride it out in the cab. *Do not jump out!* 

#### 4. Use the 3-Point Rule for Mounting and Dismounting

Many operators have been hurt or killed due to carelessly mounting or dismounting heavy equipment. Never jump on or off heavy equipment and never carry anything while mounting or dismounting equipment.

Remember the rule of **3-point contact**: use two hands and one foot *or* two feet and one hand to **mount or dismount safely**.

#### 5. Do Not Operate Machinery Unless Trained

Operating heavy equipment is a **demanding job**, even for seasoned operators. Workers should only operate equipment that they are **trained to operate**. There's **no substitute for experience**, but we must start with training. So how do we train so we can gain experience? We train through **attention to detail**.

