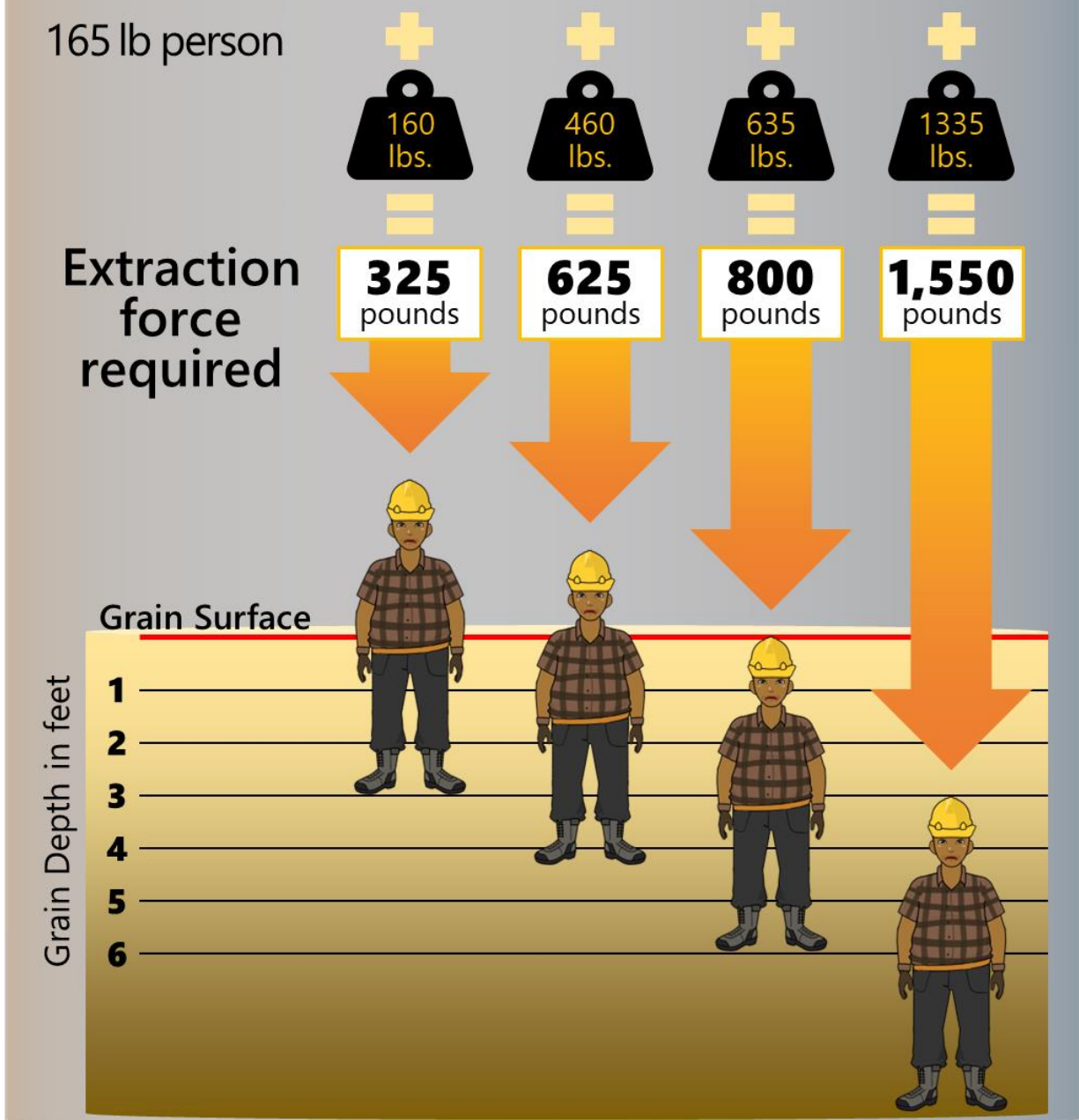




**GRAIN HANDLING**  
SAFETY COUNCIL

## Extraction Forces - Grain Bin Entrapment



- It is **NOT** easy to pull a person out of grain.
- Grain puts a tremendous amount of weight on the trapped person.
- A rescuer has to pull the weight of the victim **PLUS** the weight (force) of the grain surrounding the victim.
- The amount of force needed depends on how deep the person is buried in the grain.