

Name: \_\_\_\_\_

## GRAIN BIN ENGULFMENT

Grain entrapment, or grain engulfment, is when a person becomes submerged in grain and cannot free themselves without assistance. Look at the three scenarios below. On the lines provided below, write which possible type of grain engulfment is pictured and name one common mistake or condition that can lead to that type of engulfment.



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Getting caught in flowing  
grain - this can be caused  
when a person enters a  
grain bin to unplug  
discharge equipment and  
then they get stuck when  
the grain starts flowing  
again.

Falling through a void in  
crusted grain. When you  
have spoiled or crusted  
grain in the bin, it can  
form a bridge with a void  
under it. Then you can  
fall through the void and  
get engulfed.

Grain can fall like an  
avalanche onto a  
person - this happens  
when grain clumps  
together on the side wall  
and forms columns. Once  
grain becomes loose, it  
can fall on top of you.