



Potential Fatal Event: Haul Truck to Light Vehicle Collision

Preliminary Incident Details

Operation	Morenci
Date / Time	June 11, 2023 / 11 p.m.
Type	Property Damage
Summary	<p>A light vehicle operator was leaving the dump and stopped behind a haul truck (A) that was stopped behind a piece of support equipment. The operator noticed another haul truck (B) was approaching from the rear at a high rate of speed. The operator was able to move the light vehicle far enough left toward the berm to keep the driver side out of the line of fire. Haul truck B proceeded to run over the light vehicle truck bed and passenger side cab, then into the back of haul truck A.</p> <p>The three operators received medical evaluations with no injuries. The ROPS system and High Performance (HP) truck bed was effective in protecting the operator of haul truck A.</p>
Fatal Risk	Vehicle Collision or Rollover
Risk Category	Actionable
Pre / Post Rating	Significant (3) Likely (3) / Significant (3) Possible (2)
Findings / Missing Controls	Fit for Duty
Applicable Policies / Procedures	Haul Truck Operator Manual
Employee Condition	No injury
Contact	Cheikh Mohamed Saleh, Manager-Haulage

Photos / Links





Potential Fatal Event Learnings: Haul Truck to Light Vehicle Collision

Causal Factors	
Haul truck driver was incapable of safely operating the truck due to being unfit for duty.	

Action Items	Hierarchy of Controls
<ul style="list-style-type: none"> Stress to all personnel the critical importance of being fit for duty, including being free of drugs and alcohol, and that it is everyone’s responsibility to speak up with any concerns about an individual who may appear to be unfit. 	Administrative
<ul style="list-style-type: none"> Implement additional options for drug and alcohol testing out in the field during the work shift 	Administrative

Additional Learnings / Opportunities
N/A

Fatal Risk Management Controls
Operating Competency – Sufficient
Fit For Work and Fatigue Management – Insufficient
<ul style="list-style-type: none"> Am I fit for duty (compliant with drug and alcohol policy, well rested and free from fatigue, free from stressful work related or personal concerns that could potentially distract me from working safely)?
Vehicle Preoperational Inspection – Sufficient
<ul style="list-style-type: none"> Have I conducted a pre-operational inspection prior to use.
Positive Communication System – Sufficient
Access Control – Sufficient
Segregation – Sufficient
Signage and Demarcation – Sufficient
Road Design And Maintenance – Sufficient