



Lifting Operations

# Potential Fatal Event: 26-ton Boom Truck Tipped Over

## Preliminary Incident Details

<b>Operation</b>	Safford
<b>Date / Time</b>	February 15, 2024 / 11:55 a.m.
<b>Event Type</b>	First Aid
<b>Summary</b>	Two mechanics and an apprentice were using a 26-ton boom truck to offload a bangboard (feed plate distributor) at the C4 laydown. As the load swung to the driver's side, the truck tipped over. The mechanic operating the boom and another mechanic standing on the bed of the truck jumped out of the way to avoid being in the line of fire. The apprentice was standing on the ground and out of the line of fire.
<b>Risk Category</b>	Actionable – Significant (3) Likely (3)
<b>Findings / Missing Controls</b>	<ul style="list-style-type: none"> <li>• Only the rear stabilizers had been deployed</li> <li>• No footpads were placed under the rear stabilizers</li> <li>• The main outriggers were not used</li> </ul>
<b>Applicable Policies / Procedures</b>	<ul style="list-style-type: none"> <li>• <a href="#">Lifting Operations</a></li> <li>• Mobile Crane/Boom Truck Training</li> </ul>
<b>Employee Condition</b>	The mechanic who jumped from the bed of the truck experienced first-aid level injuries to the ankle, wrist and neck (sprains/strains).
<b>Contact</b>	Drew Borcharding, Manager-Health and Safety; Richard Sanchez, Manager Crush/Convey

## Photos / Links



*The boom truck tipped onto the driver's side when the load swung.*



Vehicle Impact to Person



Vehicle Collision



Underground Rock



Rail Impact to Person



Rail Collision



Personnel Hoist



Underground Inrush



Underground Hazard Atmosphere



Uncontrolled Release



Lifting Operations



Interaction with Aircraft



Ground Failure



Fire



Falling Objects



Fall from Height



Exposure to Hazardous Substances - Acute



Blasting



Confined Spaces



Contact with Molten Material



Exposure to Electrical Hazard



Drowning



Entanglement and Crushing



Exposure to Hazardous Substances - Chronic



Exposure Acute