

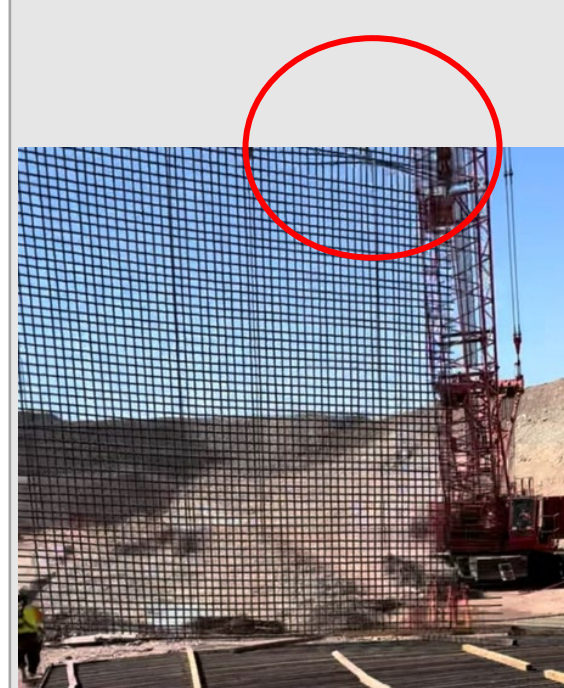


Potential Fatal Event: Falling Rebar Mat

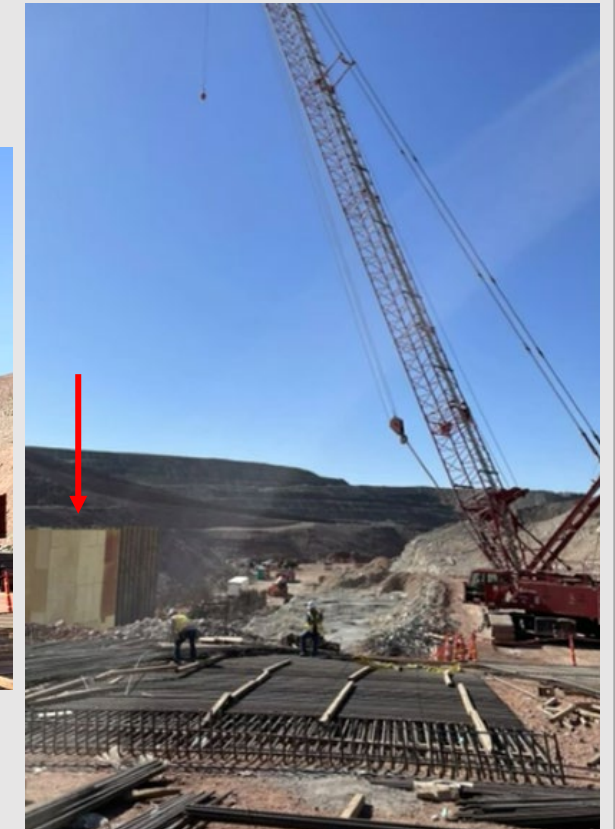
Preliminary Incident Details

Operation	Safford
Date / Time	October 16, 2023 / 1:45 p.m.
Type	Lost-Time Injury
Summary	A contractor crew was preparing to lift a rebar mat into place to form a reclaim chamber wall at the fine ore stockpile construction site. The mat was 36 feet tall (66 rebar sticks) by 35 feet wide (57 rebar sticks). Upon reaching the vertical position, the rebar ties towards the top began to fail, causing the rebar to fall to the ground. Two individuals were in the area manning taglines. One of them ran away unharmed while the other (foreman) was struck by falling rebar, resulting in a broken right elbow and dislocated left wrist.
Fatal Risk	Falling Objects
Risk Category	Actionable
Pre / Post Rating	Significant (3) Likely (3)
Findings / Missing Controls	<ul style="list-style-type: none">• Insufficient rebar ties• Inadequate rigging
Applicable Policies / Procedures	<ul style="list-style-type: none">• Rigging/Signaling• Strength calculations for load prior to lift
Employee Condition	Immediately after event, employee was transported to the local emergency room for CT scans (negative), then air-lifted for surgery on right elbow. Employee is in stable condition and recovering.
Contact	Drew Borcharding, Manager-Health and Safety

Photos / Links



Circled in red is the area where the rebar ties first began to fail.



The incident area after the rebar mat fell. The arrow at left points to the location of the chamber wall where the rebar mat was to be placed.