



Potential Fatal Event: Crane Hook Strikes Employee

Preliminary Incident Details

Operation	Manyar Smelter Project
Date / Time	September 3, 2023 / 8:35 a.m.
Type	Injury
Summary	<p>A contractor crew was preparing a crane for operations. The main hook was secured using a makeshift shackle. The operator began to raise the boom, which caused the shackle to break. A spotter in the line of fire was struck on the left side of the head by the crane hook.</p>
Fatal Risk	Falling Objects
Risk Category	Monitor
Pre / Post Rating	Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none">• Employee position (line of fire)• Missing barricading/segregation• Sub-standard equipment modification
Applicable Policies / Procedures	<ul style="list-style-type: none">• Flagging and Barricading
Employee Condition	The employee sustained head trauma that required multiple surgeries. Currently hospitalized and recovering.
Contact	Zach Scrivner, Manager-Corporate Project Engineering Safety

Photos / Links



Illustration of crane hook movement when shackle broke