



Potential Fatal Event: Falling Pipe Roller

Preliminary Incident Details

Operation	Manyar Smelter Project
Date / Time	August 30, 2023 / 2 p.m.
Type	Near Miss
Summary	An employee working on scaffolding at a height of 6 meters (19 feet) knocked a 10 kg (22 lb) pipe roller off the platform. The roller fell to the ground below, landing about 2 meters (6 feet) from a group of employees doing an inspection in the area.
Fatal Risk	Falling Objects
Risk Category	Monitor
Pre / Post Rating	Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none">Missing barricading and toe boards due to scaffold changes
Applicable Policies / Procedures	<ul style="list-style-type: none">Flagging and Barricading
Employee Condition	No injury
Contact	Zach Scrivner, Manager-Corporate Project Engineering Safety

Photos / Links



The 10 kg metal roller

Potential Fatal Event Learnings:

Causal Factors	

Action Items	Hierarchy of Controls

Additional Learnings / Opportunities

Fatal Risk Management Controls



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