



# Potential Fatal Event: Falling Pipe Roller

## Preliminary Incident Details

<b>Operation</b>	Manyar Smelter Project
<b>Date / Time</b>	August 30, 2023 / 2 p.m.
<b>Type</b>	Near Miss
<b>Summary</b>	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.
<b>Fatal Risk</b>	Falling Objects
<b>Risk Category</b>	Monitor
<b>Pre / Post Rating</b>	Significant (3) Possible (2)
<b>Findings / Missing Controls</b>	<ul style="list-style-type: none"><li>Missing barricading and toe boards due to scaffold changes</li></ul>
<b>Applicable Policies / Procedures</b>	<ul style="list-style-type: none"><li><a href="#">FCX-HS19 Flagging and Barricading</a></li></ul>
<b>Employee Condition</b>	No injury
<b>Contact</b>	Zach Scrivner, Manager-Corporate Project Engineering Safety

## Photos / Links



*The 10 kg metal roller*



# Potential Fatal Event Learnings: Falling Pipe Roller

## Causal Factors

- Preparation – falling object protection needs improvement.
- Quality control – inspection instructions need improvement.
- Work environment – housekeeping needs improvement.

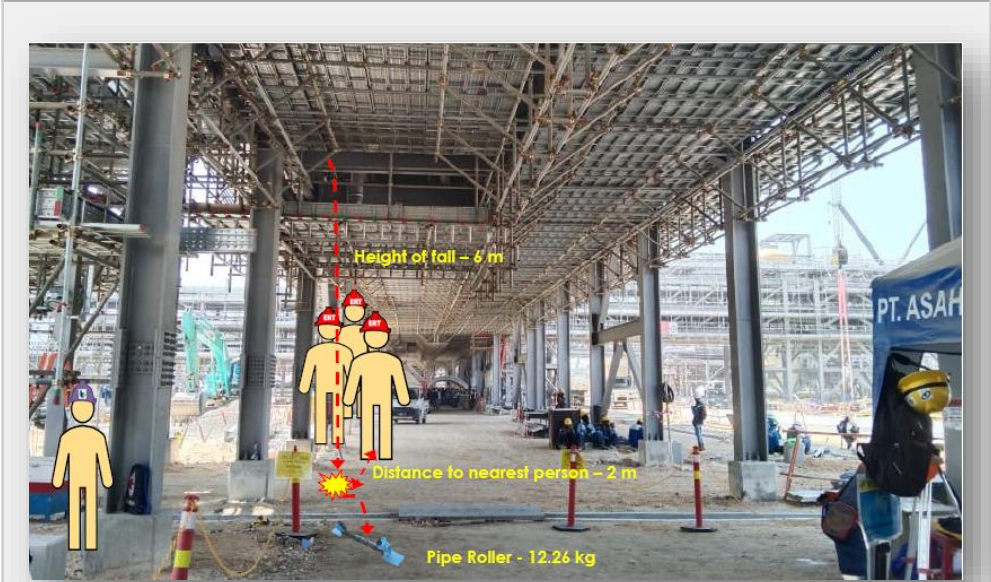
Action Items	Hierarchy of Controls
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Walkthrough with health and safety representatives and supervisors to inspect the condition of scaffolding work platforms prior to use. Focus should be placed on toe boards, housekeeping and barricades.	Administrative
Contractors to assess supervisory staffing. Verify adequate resources are available to oversee the quality and thoroughness of scaffolding inspections. Supervisors to confirm erected scaffolding work platforms meet safety requirements including toe boards, flagging and barricading.	Administrative
Daily area simultaneous work (SIMOPS) meetings to include contractors and subcontractors. Discussions regarding known safety issues should be shared between all disciplines.	Administrative

## Additional Learnings / Opportunities

Conduct pre-task instruction (PTI) retraining for subcontractor task leaders. Training to include instruction on when, where and how the pre-task instruction should be conducted.

## Additional Photo



*Approximate location of employees when roller fell.*