




Fall from Height


Potential Fatal Event: Employee Jumps from Crane Counterweight

Preliminary Incident Details	
Operation	PT Freeport Indonesia
Date / Time	July 17, 2024 / 8 a.m.
Event Type	Injury – Medical Treatment
Summary	During crane disassembly, the team was working on removing the last section of the main boom. The crane operator was outside the cab using a remote control to adjust the super lift mast within the 75-degree safe working limit, so that a second 100-ton crane could access and lift the last main boom section away. As the super lift mast was adjusted, it started moving backward and collapsed over the rear of the car body. When the rigger saw the mast moving backward, they jumped to the counterweight and then approximately 3 meters (10 feet) to the ground, sustaining injuries to the head, face, and upper body.
Risk Category	Actionable – Significant (3) Likely (3)
Findings / Missing Controls	<ul style="list-style-type: none">Current crane procedure does not consider disassembly as a critical activity.Failure to discuss safe exit points with crew in case of emergency.Critical evaluation of using remote control unit versus cabin operation during crane dismantlement was not done.Remote control should be turned off when not in use to prevent unexpected crane movements.
Applicable Policies / Procedures	<ul style="list-style-type: none">Superkrane SOP SCC6000A – Dismantlement, Installation and Transport of Crawler Crane
Employee Condition	<ul style="list-style-type: none">The rigger received five stitches above the eye and was admitted to the hospital for 24-hour observation.
Contacts	<ul style="list-style-type: none">Marie Donna Cristina Coronel, FPJO Project Manager-Copper Cleaner Construction ProjectZainuddin Hassan, Safety Lead-Mill Optimization Construction Highland Area

Photos / Links



Super lift mast collapsed backward over car body.



*1 – Position of rigger on platform. 2 – Rigger jumped to counterweight.
3 – Location rigger landed after jump.*