



MSHA's Accident Prevention Program Safety Idea

Safety and
Health are
Values!

Jaw Crusher Platform

Category : Fall Protection and Maintenance
Mine Type: Surface Mines - All
Underground Mines – Metal, Non-Metal and Stone
Mills and Plants - Metal, Non-Metal and Stone

Hazards to miners during crusher maintenance include falling, being caught in moving equipment, and being crushed by components.

In one such accident, Metal/NonMetal Fatal #12 for calendar year 2003 a 25-year-old repair crew foreman with 4½ years experience was fatally injured at a sand and gravel operation. The victim was positioning a wedge bar to secure the 3100 pound upper liner plate in a stationary jaw crusher when the plate fell, striking the victim. When performing maintenance inside the crusher or replacing crusher liner plates, properly sized working platforms (which run the full width of the jaw die) may be inserted into the jaws to serve two purposes:



1. To restrain the liner from unintended movement.
2. To serve as a safe working surface.

MSHA recommends mine operators consider using such a device during crusher maintenance and always remember to Lock-Out & Tag-Out.

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