

METAL / NONMETAL Near Miss Incident

Cement Plant – A 200 ton bin fell through the floor. There were five miners under this bin on the bottom level just 10 minutes prior to the failure. MSHA's Technical Support Division identified visible abrasion damage, resulting in loss of strength, during the investigation. The company did not have a preventative maintenance program and did not conduct any preventive maintenance on this 40 year old bin.



- Examine your work places for all possible hazards and correct them before you perform work.
- Conduct structural inspections periodically.
- Routinely examine metal structures for indications of weakened structural soundness (corrosion, fatigue cracks, bent/buckling beams, braces or columns, loose/missing connectors, broken welds, etc.).
- Keep corrosive material spillage/build-up removed from metal structures.
- Report all areas where indications of structural weakness are found.

