

METAL / NONMETAL Serious Accident

Sand and Gravel – On September 19, 2018, two miners were injured when a building partially collapsed during construction. One miner was transported to a local hospital and the other miner was treated at the mine and released.



BEST PRACTICES

- Construction should sequence in a systematic manner according to the design drawings.
- Ensure a competent person conducts structural inspections periodically to identify hazards.
- Temporary bracing should be provided at all times during construction to resist wind, earthquake, and other construction loads.
- Routinely examine metal structures for indications of structural deficiencies (corrosion, fatigue cracks, bent/buckling structural members, loose/missing connectors, broken welds, etc.).
- Report structural damage to the engineer overseeing the construction project.
- Any modifications to column base plates and anchors should be approved by the engineer of record.
- Train all persons to recognize and understand safe job procedures before beginning work. Be alert for hazards created while the work is performed.
- Wear fall protection where there is a danger of falling.
- Remove personnel from the structure when there are high wind speeds or gusts.



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Report Accidents &
Hazardous Conditions
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