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## Mine Safety Incidents

The Mine Safety and Health Administration (MSHA) publishes reports of serious accidents that occur at jobsites in the hopes that others may learn from the incidents. These reports contain best practices for jobsites. Following these practices may have helped prevent the accidents that occurred.

### Head Injury

On March 26, 2018, a miner received a serious head injury when he fell 7.5 feet from the jaw crusher work platform. The miner was in the process of removing an electric motor when the lifting chain slipped, causing the motor to drop and strike the miner. The provided handrail was not in place where the miner fell from at the time of the accident.

#### *Best Practices*

- Protect openings near travelways by installing railings, barriers, or covers.
- Ensure covers or railings protecting temporary access openings are secured in place at all times when an opening is not being used.
- Provide readily visible warning signs that clearly display the nature of the hazard and any protective action required.
- Wear fall protection where there is a danger of falling.
- Establish and discuss safe work procedures. Identify and control all hazards to finish the job safely.
- Train all persons, especially workplace examiners, to recognize and understand safe job procedures before beginning work. Communicate and correct hazards in a timely manner.

### Falling Debris

On February 8, 2018, a plant operator was shoveling material from around a crusher when a rock fell from

the Surge Bin deck above, striking the victim on the head. The rock split the victim's hardhat and the miner suffered a serious head injury.

#### *Best Practices*

- Install adequate guarding in areas where miners work to protect them from the hazards of falling or flying material.
- Keep walkways clear. Remove all loose materials and other hazards before working.
- Eliminate or minimize material spillage from belts, bins and hoppers.
- Be mindful of falling material hazards and the risks from rock that can fly out from the screening plant.
- Wear required personal protective equipment.
- Restrict access to areas prone to falling or flying material
- Establish and discuss safe work procedures.
- Task train miners to recognize and eliminate all potential hazardous conditions and understand safe job procedures to eliminate all hazards before beginning work.
- Do not place yourself in a position that will expose you to hazards while performing a task.

#### **What This Means for Counties**

CTSI offers a range of certified MSHA safety classes to help you maintain a safe jobsite and workforce. Please contact CTSI Loss Prevention at 303 861 0507 to schedule a class. 