

# Fatality Alert



**MSHA MINE FATALITY** – On March 6, 2019, a 35-year-old contractor with 35 weeks of experience was fatally injured when he was struck by a relief valve that was ejected from a 500-ton hydraulic jack. The hydraulic jack was being engaged to make contact with the frame of a P&H 4100A shovel when the relief valve was ejected.



## Best Practices

- Inspect, examine, maintain, and evaluate all materials and system components used in the installation, replacement, or repair of pressurized systems to ensure they are suitable for use and meet minimum manufacturer's specifications.
- Test systems at lower pressures to verify connections and flow rates prior to full pressure use.
- Position yourself in a safe location, away from any potential sources of failure, while pressurizing systems.
- Consult and follow the manufacturer's recommended safe work procedures.
- Establish and discuss safe work procedures that include hazard analysis before beginning work. Identify and control all hazards associated with the work to be performed and use methods to properly protect persons.

This is the 3rd MSHA fatality reported in calendar year 2019. As of this date in 2018, there were 3 MSHA fatalities reported. This is the 2nd Machinery accident classification fatality in 2019. There were no Machinery accident classification fatalities during the same period in 2018.

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The information provided in this notice is based on preliminary data ONLY and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality