



Toolbox Safety Talks

Roof Bolter (Dust Box Cleaning)

- 1) What are the hazards involved with drill dust?
 - a. Silicosis from quartz exposure

- 2) What hazards should you look for while drilling?
 - a. Overfilled dust collection boxes
 - b. Drill steel jams that let dust fall in your immediate work area
 - c. Proper PPE
 - d. Disposal of the dust

- 3) What safe practices should be used when bolting and handling drill dust?
 - a. Routinely clean our dust boxes and filters before the box is full and contaminates the system
 - b. Cleaning activities should be done upwind of the dust source, so we don't expose our lungs to quartz dust
 - c. Drill dust should be disposed in an out of the way location, so that we are not traveling through it with face equipment
 - d. Try to keep the drill dust off your clothes, so you won't have to breathe it later in the shift
 - e. Wearing respirators while at work should be considered by all face workers

These minute particles are sharp, and when they stay in our lungs, they act as small razor knives, scarring the inside of our lungs. The scarred parts of our lungs cannot do its job, so our lung capacity decreases with time. The end result is that we are forced to use medical oxygen to help us get through everyday living. Nobody really wants to live like this!!

- 4) How many times each shift does our typical bolters dust box need emptied?
- 5) Are any of our dust collection systems not working properly?
- 6) Where are we dumping the dust?
- 7) Do any of our roof bolters wear dust masks or respirators? Why or why not?
- 8) Does anyone know anyone with breathing issues due to quartz inhalation?



Rockwood Casualty Insurance Company (Rockwood) may provide safety management services to its insureds in order to reduce the risk of loss that may lead to insurance claims. The information and advice we provide is not intended to include all possible safety measures and controls. Rockwood does not warrant that losses and claims will be avoided or mitigated if our recommendations are followed. The safety management services we provide do not relieve the insured of its own duties and obligations with regard to safety matters, nor does Rockwood guarantee to the insured or others that the insured's property and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The insured remains responsible for its own operations, safety practices and procedures and should consult with legal counsel and safety professionals, of its own choosing, as it deems appropriate.



Toolbox Safety Talks

Roof Bolter (Dust Box Cleaning)

Date Presented: _____

Presented By: _____

Attendance Sheet

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |



Rockwood Casualty Insurance Company (Rockwood) may provide safety management services to its insureds in order to reduce the risk of loss that may lead to insurance claims. The information and advice we provide is not intended to include all possible safety measures and controls. Rockwood does not warrant that losses and claims will be avoided or mitigated if our recommendations are followed. The safety management services we provide do not relieve the insured of its own duties and obligations with regard to safety matters, nor does Rockwood guarantee to the insured or others that the insured's property and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The insured remains responsible for its own operations, safety practices and procedures and should consult with legal counsel and safety professionals, of its own choosing, as it deems appropriate.