Respirable Dust Sampling
Underground Coal Mines (75.362) On-Shift Exams

Health Hazard Information Card HH-52

When do changes take effect?
- On the effective date of the regulation

Who conducts the exams?
- Mine operators will:
  - Designate a person

When will the exam be conducted?
- Prior to beginning production
- If a shift change occurs without an interruption in production (hot seating) within 1 hour after the shift change

What’s checked?
- Air quantities and velocities
- Water pressure and flow rate
- Leakage in the water delivery system
- Water spray numbers and orientation
- Section ventilation
- Ventilation control device placement
- Roof bolter dust collector vacuum level
- Scrubber air flow rate
- Work practices in the ventilation plan
- Any other dust suppression measures in the ventilation plan

Are records required?
- Results of the exam are recorded
- Corrective actions are recorded

Who verifies the exam is conducted?
- Certified person directing the exam
How is the exam verified?

- The certified person shall:
  - Certify by date, time and initial on a board at the section loading point or similar location
  - Verify by initials and date the record of the results

- Mine foreman or equivalent mine official shall:
  - Countersign each 75.362(a)(2) exam

Where will the record be maintained?

- In a secure book or electronically that is not susceptible to alteration
- Maintained for 1 year

If you have questions about any occupational health matter, please contact your local MSHA office or MSHA’s national office at (202) 693-9500.

Our job is to protect your health