Video Quiz

Video Title: Examination of Working Places in Crushing & Screening Plants
Length: 11:00
Vendor: Colorado Division of Minerals & Geology
Synopsis: Daily Walk-Around Inspection

1. 56.18002 is a) title 56 of the code of Federal Regulations b) the standard requiring workplace examinations each workshift, c) Part 56 of Title 30 of the Code of Federal Regulations.

2. Written workplace examination records must be kept for: a) 1 week, b) until MSHA inspector comes, c) 1 month, d) 6 months, e) 1 year, f) 5 years.

3. A workplace examination record must contain: a) the examiner’s signature, b) the location examined, c) the date, e) vehicle used, f) serial numbers of all equipment examined.

4. A person competent to do a workplace examination has a) education to perform the duties, b) certification to perform the duties, c) abilities and experience to perform the duties.

5. A working place includes: a) abandoned areas of underground mines, b) abandoned areas of surface mines, c) anyplace in and about a mine where work is being performed.

6. Which of the following categories should be included on a crushing & screening plant’s workplace examination checklist? a) Walkways, decks, stairways, b) Guards, V-belts, Head & Tail Pulleys, c) Emergency Stop Cords & Warnings, d) Electrical Equipment/Lighting, e) Lockout/Tagout check, f) 1st Aid Equipment, g) Fire extinguishers, h) Emergency communications system.

7. Walkways, decks & stairways should be: a) kept free of obstructions, b) provide good footing, c) made so you can run on them if you have to, d) have safe-well maintained side-rails.

8. The main purpose for toeboards is to keep you from slipping under the rail when running down a walkway. True __, False __

9. Guards, required on all moving machine parts, must prevent fingers from reaching moving parts. True __, False __

10. Guards must a) be able to withstand vibrations, b) be securely in place, c) not have sharp edges, d) cover all pinch points and nip points on head and tail pulleys, f) be on hinges so you can open them easily.

11. Emergency stop cords should a) always have slack in them, b) be about the same height as the troughing rollers.

12. A startup warning device is required on: a) all conveyors, b) all elevated conveyors, c) all conveyors where the operator can’t see the entire belt length.

13. MSHA requires that lighting be adequate for safety. True __, False __

14. All lighting must work during night operations. True __, False __

15. Lighting must be guarded a) to prevent shock or burn hazards, b) to prevent damage to the lighting from nearby equipment, c) to prevent glass shrapnel from exploding bulbs.

16. Electrical cords must not have a) frays, b) splits, c) crack.

17. Junction boxes: a) must be closed, b) must be weatherproof when outside, c) must be grounded.

18. Check lockout equipment to ensure that it _________.

19. Check first aid equipment to ensure that it ____________________________.

20. Check fire extinguisher to ensure that they are ____________________________.

21. Check the emergency communication system to ensure that it ____________.

1) b, c, 2) x, 3) a, b, c 4) b, c, 5) c, 6) a, b, 7) a, b, d, 8) F—although this is an additional benefit, 9) T, 10) a, b, c, d, 11) b, 12) c, 13) T, 14) T, 15) a, b, 16) a, b, e, 17) a, b, c, 18) works, 19) is available, 20) charged, 21) works