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Continuing Education Course #456
Heavy Civil Construction Safety
Part 1. Rules and Roles of OSHA & MSHA

1. What does OSHA stand for?
 - a. The Occupational Safety and Health Administration
 - b. The Occupational Safety and Health Act of 1970
 - c. The Occupational Safety and Health Association
 - d. The Occupational Support and Health Administration
2. Which is not one of the three ways OSHA is administered?
 - a. By Federal OSHA who develop and enforce the standards.
 - b. Every State Government has an Individual Standards for Enforcement
 - c. By State Plans where seventeen State Governments enforce the Federal Standards within their state.
 - d. By State Plans where four State Governments develop and enforce their own standards which are approved by the Federal Government and are at least as effective as the Federal Government OSHA.
3. What is the title for an OSHA Inspector?
 - a. Consulting Officers
 - b. Compliance Officials
 - c. Compliance Officers
 - d. Consulting Officials
4. What could be a reason for an OSHA project inspection?
 - a. As part of a scheduled visit
 - b. To follow up on an employee complaint
 - c. To investigate a serious accident
 - d. All of the above.
5. If an employer is cited for a substantially similar violation within 3 years that they were already found guilty of, it will be considered:
 - a. Willfull and be subject to a fine from \$9,753 to \$136,532
 - b. Repeated and be subject to a fine from \$975 to \$13,653
 - c. Repeated and be subject to a fine from \$9753 to \$136,532
 - d. Willfull and be subject to a fine from \$975 to \$13,653
6. If an accident results in a death or serious injury, OSHA requires the accident to be reported as quickly as possible but no later than:
 - a. 24 hours after the accident
 - b. 12 hours after the accident
 - c. 8 hours after the accident
 - d. none of the above

7. Effective March 9, 1978, what federal workers safety event occurred?
- a. The Brotherhood of Coal and Underground Miners Union went on strike to protest unsafe working conditions
 - b. The first OSHA Compliance Officers were sworn in as federal law enforcement agents
 - c. The Occupational Safety and Health Act of 1970 was written into law
 - d. The Federal Mine Safety & Health Act of 1977 came into being
8. MSHA and OSHA will similarly both make project site inspections for all of the following except:
- a. To follow up on an employee complaint
 - b. To investigate an accident that caused a fatality
 - c. To investigate an accident that caused a serious injury
 - d. to cover an operation at least twice a year
9. During withdrawal orders the only employees allowed on property will be:
- a. Public officials in the act of performing their duties.
 - b. Employee representatives qualified to examine the conditions to ensure compliance
 - c. Anyone can go on property, there are no restrictions or discrimination
 - d. Both A & B
10. What happens if an employee violates the No Smoking zone?
- a. The employer will be fined up \$8,006 for each violation
 - b. Criminal Action can be taken against the company
 - c. The employee will be personally fined up to \$338
 - d. Smoking is allowed in mines so there is no violation
11. If the employer does not agree with the citation and any associated penalty, he can?
- a. Do nothing, MSHA is always right, and the hazard must be corrected and the penalty must be paid
 - b. Request a conference and submit additional evidence to reduce or eliminate the penalty.
 - c. After 10 days he can respond to the citation
 - d. He can point out other violations the inspector missed so MSHA can realized their inspection was flawed.
12. MSHA Standard Subpart C is for?
- a. Fire Prevention and Control
 - b. Explosives
 - c. Illumination
 - d. Personal Protection
13. Newly employed workers at a mine that have previous experience must receive what type of training?
- a. 20 hours of training must be received within 90 days of employment
 - b. they must be trained in tasks they have not previously done, and in hazard recognition for the new place of employment
 - c. 4 hours of training prior to starting work
 - d. They must get their OSHA 10 and OSHA 30 hour training cards
14. What is included in the MSHA Quarterly Mine Employment and Coal Production Report
- a. A copy of the OSHA 200 form that applies to the reporting quarter
 - b. The number of workers at the mine and their hours of work in the quarter
 - c. The Stockholders quarterly financial statement
 - d. The topics of the company's safety training program
15. With Heavy Civil Construction, when is it acceptable to sacrifice the safety of an operation for added production?

- a. If the schedule critical path shows negative float
- b. If the budgeted costs show losses for a particular item
- c. If the project inspectors aren't available during a planned activity
- d. It is never acceptable to sacrifice safety for production!

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