Pennsylvania Mining Law
Diesel Regulations
Section 421 to Section 424

1. Any training instructor and training plan that the operator uses in training diesel equipment operators must be approved by:

a. The operator
b. The mine foreman
c. The Department
d. The diesel technical advisory committee

2. Equipment-specific hands on training for diesel powered equipment shall be done:

a. In a surface or underground repair shop area
b. In a classroom setting
c. In an area of the mine where the equipment will be operated
d. Any of the above are acceptable

3. Diesel powered equipment operation training shall include:

a. Familiarization with the controls and a pre-operational inspection
b. Equipment limitations and operations
c. Refueling procedures and location of fire-fighting devices
d. All of the above

4. Any method of training underground diesel mechanics must be approved by:

a. The technical advisory committee
b. The Department
c. MSHA
d. The environmental protection agency (EPA)

5. Diesel mechanics shall be trained and qualified to perform maintenance, repairs, and testing of the features of diesel equipment certified by MSHA or the Department.

a. True
b. False

6. A qualified diesel mechanic shall successfully complete a minimum of _____ hours of a training program approved by the Department.

a. 8
b. 16
c. 24
d. 40

7. Diesel mechanics must complete an annual refresher course in diesel maintenance to continue as being "qualified" in the department's eyes. This training can be included as part of MSHA's annual retraining.

a. True
b. False

8. Diesel mechanic retraining shall include:

a. Review of state and federal requirements
b. Company policies related to the operation and maintenance of diesel equipment
c. Fire protection and equipment shut-down components
d. All of the above

9. Continued idling of diesel powered equipment is permitted by this statute.

a. True
b. False

10. Operating speeds of diesel powered equipment shall be:

a. Determined by the mine foreman
b. Consistent with the conditions of roadways, grades and clearances
c. Determined by the District Mine Inspector
d. Determined by the operator

11. Operating speeds of diesel powered equipment shall be standardized at each mine and posted.

a. True
b. False

12. The diesel Technical Advisory Committee shall consist of ____ members.

a. 2
b. 4
c. 6
d. 8

13. The _____ shall appoint the members of the diesel technical advisory committee from a list provided by the major trade association and the major employee organization representing the miners of the Commonwealth.

a. Bureau Director
b. Secretary of the Department of Environmental Protection
c. Governor
d. These position are elected positions

14. The term of a member of the diesel Technical Advisory Committee shall be:

a. 1 year
b. 2 years
c. 3 years
d. 4 years

15. The diesel Technical Advisory Committee shall meet at least:

a. 1 time a year
b. 2 times a year
c. Three times a year
d. 4 times a year

16. To have a quorum at a meeting of the diesel technical advisory committee, there shall be _____ in attendance:

a. 1 member
b. 2 members
c. 3 members
d. 4 members

17. The _____ shall purchase for the diesel technical advisory committee equipment for testing diesel engine exhaust emissions and measuring diesel engine surface temperatures and exhaust gas temperatures.

a. Operator
b. Department
c. Governor
d. Diesel manufacturers

18. The diesel technical advisory committee shall consider requests for the use of alternative diesel-related health and safety technologies with general underground mining industry application.

a. True
b. False

19. All requests for the use of alternate diesel-related health and safety technologies shall be recommended by the diesel Technical Advisory Committee on a site-specific basis. The committee is not authorized to recommend anything state-wide.

a. True
b. False

20. The diesel technical advisory committee is authorized to make recommendations to the Secretary for the use of any alternate diesel-related health and safety technologies within _____ of the receipt of the application.

a. 30 days
b. 60 days
c. 90 days
d. 180 days

21. The diesel technical advisory committee, upon an investigation of the use of alternate diesel-related health and safety technologies, shall forward to the Secretary:

a. A unanimous recommendation for approval
b. A unanimous recommendation for rejection
c. A divided recommendation
d. Any of the above

22. If the diesel technical advisory committee, after an investigation for the use of alternate diesel-related health and safety technologies, sends a divided recommendation to the Secretary, each member of the committee must send a detailed report to the Secretary within _____ outlining the member's position for or against the proposal.

a. 7 days
b. 14 days
c. 30 days
d. 60 days

23. The Secretary, upon receipt of a unanimous decision on the use of alternate diesel-related health and safety technologies by the diesel technical advisory committee, shall have _____ in which to render a final decision whether to adopt or reject the committee's recommendation. The Secretary cannot modify the committee's recommendation.

a. 7 days
b. 14 days
c. 30 days
d. 60 days

24. The Secretary, upon receipt of a divided recommendation on the use of diesel-related health and safety technologies from the diesel technical advisory committee, shall convene, within _____ a meeting with the technical advisory committee to discuss the reasons for the divided recommendation.

a. 7 days
b. 14 days
c. 30 days
d. 60 days

25. If the Secretary, upon receipt of a divided recommendation on the use of diesel-related health and safety technologies from the diesel technical advisory committee, fails to render a final decision within the time frame allotted by the law, the technical advisory committee's recommendation shall be:

a. Approved
b. Rejected
c. Tabled
d. Sent back to the committee for review

26. In addition to the diesel technical advisory committee's authority in underground coal mines in the Commonwealth of Pennsylvania, its authority shall also include the construction of slopes and shafts which are being driven to access the coal seam.

a. True
b. False