



# West Virginia Diesel Commission

## Diesel Training Plan

Date \_\_\_\_\_

Name of Company \_\_\_\_\_ Permit # \_\_\_\_\_

Name of Mine: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Person Responsible for the Training Plan at this Location:

\_\_\_\_\_

Phone Number: \_\_\_\_\_

### Instructors

List instructors used in conducting diesel training.

| Name | Address | Affiliation |
|------|---------|-------------|
|      |         |             |
|      |         |             |
|      |         |             |
|      |         |             |
|      |         |             |
|      |         |             |
|      |         |             |



# West Virginia Diesel Commission

## Diesel Training Plan

### I. Diesel Mechanic - §196-1-24 – 16 Hours

| <b>TASK</b>   | <b>CONDUCTED BY</b> | <b>METHODS AND MATERIALS FOR INSTRUCTION IN SAFETY OPERATING PROCEDURES</b> | <b>PERIOD OF PRACTICE AND/OR SUPV. OPER.</b> | <b>METHOD OF EVALUATION</b> |
|---|---------------------|---|--|-----------------------------|
| 24.5.a. Federal and State requirements                          |                     |   |  |                             |
| 24.5.b. Company policies and rules                              |                     |   |  |                             |
| 24.5.c. Emissions control system                                |                     |   |  |                             |
| 24.5.d. On-board engine performance and maintenance diagnostics |                     |   |  |                             |
| 24.5.e. Service and maintenance procedures                      |                     |   |  |                             |
| 24.5.f. Emissions testing procedures and evaluation             |                     |   |  |                             |
| 24.5.g. Troubleshooting procedures                              |                     |   |  |                             |
| 24.5.h. Fire protection systems test and maintenance            |                     |   |  |                             |



# West Virginia Diesel Commission

## Diesel Training Plan

### I. Diesel Mechanic - §196-1-24 (continued)

| <b>TASK</b>   | <b>CONDUCTED BY</b> | <b>METHODS AND MATERIALS FOR INSTRUCTION IN SAFETY OPERATING PROCEDURES</b> | <b>PERIOD OF PRACTICE AND/OR SUPV. OPER.</b> | <b>METHOD OF EVALUATION</b> |
|---|---------------------|---|--|-----------------------------|
| 24.5.i. Fire and ignition sources                           |                     |   |  |                             |
| 24.5.j. Fuel system maintenance and safe fueling procedures |                     |   |  |                             |
| 24.5.k. Intake air system design                            |                     |   |  |                             |
| 24.5.l. Engine shutdown device tests and maintenance        |                     |   |  |                             |
| 24.5.m. Special instructions regarding components           |                     |   |  |                             |
| 24.5.n. Instruction on record keeping                       |                     |   |  |                             |



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## Diesel Training Plan

### II. Diesel Operator – §196-1-22 – 8 Hours

| TASK  | CONDUCTED BY | METHODS AND MATERIALS FOR INSTRUCTION IN SAFETY OPERATING PROCEDURES | PERIOD OF PRACTICE AND/OR SUPV. OPER. | METHOD OF EVALUATION |
|---|--------------|--|---------------------------------------|----------------------|
| 22.6.a - Engine fundamentals                    |              |  |                                       |                      |
| 22.6.b. Diesel regulations                      |              |  |                                       |                      |
| 22.6.c. Diesel emissions                        |              |  |                                       |                      |
| 22.6.d. Factors that affect diesel emissions,   |              |  |                                       |                      |
| 22.6.e. Emissions control devices               |              |  |                                       |                      |
| 22.6.f. Diagnostic techniques                   |              |  |                                       |                      |
| 22.6.g. The preoperational inspection           |              |  |                                       |                      |
| 22.6.h. Ventilation                             |              |  |                                       |                      |
| 22.6.i. Fire suppression system                 |              |  |                                       |                      |
| 22.6.j. Operating rules                         |              |  |                                       |                      |
| 22.6.k. Emergency procedures                    |              |  |                                       |                      |
| 22.6.l. Record keeping and reporting procedures |              |  |                                       |                      |
| 23.1.e Driving Practice                         |              |  |                                       |                      |



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