

OVERMOUNTAIN

MINE RESCUE MEET
Day 2 Coal

*Mine
Rescue*

June 25-27, 2024
Written

Abingdon Va



Exam



METALLURGICAL
COAL PRODUCERS ASSOCIATION

SOUTHWEST VIRGINIA HIGHER EDUCATION CENTER 1 PARTNERSHIP CIRCLE

Day 2 Post 7 Coal Mine Rescue Written Exam

Team Name _____

Working Order _____

OVERMOUNTAIN

1) Smoke _____ contains carbon monoxide and other toxic or _____ gases produced by fires.

2) _____ is an _____ in above normal concentrations.

3) _____ are gases that cause _____ or choking.

4) Two types of fire cannot be fought directly, fuel rich and spon con (_____).

5) "Tying in" is the process by which you _____ explore all _____ and adjacent areas as you advance.

6) When a team locates a body, its location and position should be _____ on a _____ map and on the roof or rib close to the body.

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- 7) As the team advances, the map man records what the team _____ by marking the information on a _____ map.
- 8) When survivors are located, the location, time, and date should be _____ on the _____ map and on the rib where they are found.
- 9) The effects of _____ gases depend on the concentration, _____, and exposure time.
- 10) Air courses separated by stoppings must be _____ on both sides (tied in) where _____ to assure the safety of the team.


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DAY 2 COAL MINE RESCUE WRITTEN EXAM ANSWERS

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- 1) Usually-Asphyxiating**
 - 2) Nitrogen-Asphyxiant**
 - 3) Asphyxiates-Suffocation**
 - 4) Spontaneous-Combustion**
 - 5) Systematically-Crosscuts**
 - 6) Marked-Mine**
 - 7) Encounters-Mine**
 - 8) Marked-Team's**
 - 9) Toxic-Toxicity**
 - 10) Examined-Accessible**

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