

FARMINGTON, N.M. PRESHIFT CONTEST – 2012

CONTESTANT: _____ WORKING No.: _____

JUDGES INSTRUCTIONS

1. Show contestant time clock and check in/out board. Contestant only has to hang tag on board and does not have to sign and date board.
2. Contestant must provide own distance measuring device, tool apron, blank index cards, pen/pencil, paper, clip board, anemometer, watch, roof testing device, and detector.
3. When contestant is ready, provide him/her with the blank mine map, statement, and ventilation and roof control plans. Contestant has 5 minutes to review these and cannot travel into the mine until the clock is started. **THE 5-MINUTE REVIEW IS DONE WITH THE CLOCK NOT YET STARTED.**
4. Contestants have 30 minutes after starting clock to complete the problem. Judges will notify contestant when 1 minute is left.
5. Don't take contestant back on field after clock is stopped & don't discuss discounts.

JUDGING INFORMATION

OUTSIDE

CHECK IF DONE

START CLOCK.....	_____
CHECK IN.....	_____
CHECK SCSR.....	_____
CHECK GAS DETECTOR (Must be left on during problem).....	_____
CHECK IF CONTESTANT HAS REQUIRED EQUIPMENT	
SAFETY CAP.....	_____
SAFETY BOOTS (not shoes).....	_____
MINING BELT w/ID TAG THAT MATCHES CHECK-IN TAG.....	_____
MSHA APPROVED CAP LIGHT (must work but can be left off)....	_____
SCSR.....	_____
ANEMOMETER.....	_____
WATCH.....	_____
MSHA APPROVED GAS DETECTOR (must be left on).....	_____
ROOF TESTING DEVICE.....	_____
DISTANCE MEASURING DEVICE.....	_____
TOOL APRON.....	_____
BLANK INDEX CARDS.....	_____
PEN/PENCIL/MARKER.....	_____
PAPER.....	_____
CLIPBOARD.....	_____

JUDGING INFORMATION

GAS TESTS & DTI's

**TEST
MADE**

**DTI
TEST**

- No. 1 Entry (anywhere in entry)..... _____
- No. 2 Entry (anywhere in entry)..... _____
- No. 3 Entry (anywhere in entry)..... _____
- No. 1 Face _____
- No. 2 Face..... _____
- No. 3 Face _____
- Section Power Center _____

ROOF TESTS (verbally state visual exam in each entry)

TEST MADE

- No. 1 Entry..... _____
- No. 2 Entry..... _____
- No. 3 Entry..... _____

HAZARDOUS CONDITIONS (verbally identify)

IDENTIFY

No. 1 Entry

- Small pallet (can remove)..... _____
- Rock dust bags (can remove)..... _____
- Empty oil can (can remove)..... _____
- Water over knee deep (turn belt pump on) _____
- Fire outlet too far from tail piece (danger)..... _____

No. 2 Entry

- Door indicator missing from life line (install indicator _____
- Last row of bolts over 5 feet from face(warning & DTI)..... _____
- Vent device not installed to proper depth (extend & DTI)..... _____

No. 3 Entry

- Door indicator installed life line and no door (remove) _____

**AIR READINGS (Entries & XCs are 20' wide X 8' high and the area of vent tube is 5 sq. ft)
CORRECTLY TAKEN**

92 fpm - LOX between Nos. 2 & 3 Entries _____

NOTES:

1. Must take air readings for **60 seconds**.
2. Not taking LOX air reading in proper location. Rule 9.
3. Contestant may use either anemometer held in proper direction of air flow.
4. Not taking a total LOX air reading noted above. Rule 7.
5. If placard not present at required gas test location, O2 = 20.9%, CH4 = 0.0%.
6. If contestant travel beyond roof bolt to fix move vent device in #2 face, contestant endangers self. Rule 16