

# FNSB Air Quality Improvement Program

## Burn Wise Quiz

(Revised 8-9-17)



The questions and answers in this quiz are based on the information from the "Burn Wise" video. We will gladly go over the quiz with you, and please feel free to ask any questions you may have about burning wood responsibly. Please return this quiz to the FNSB Air Quality office, at 3175 Peger Road.

Name: \_\_\_\_\_

1. How much cleaner is an EPA certified wood stove compared to an older non certified stove?
  - 30% cleaner
  - 50% cleaner
  - 70% cleaner
  
2. How much less wood can you expect to use with an EPA certified woodstove compared to an older non certified stove?
  - Up to a 1/4 less wood
  - Up to a 1/3 less wood
  - Up to a 1/2 less wood
  
3. What is one way to determine the make/model of your wood stove?
  - Tag on the back
  - Owner's manual
  - A local dealer
  - All of the above
  
4. Green wood contains up to how much moisture? Firewood must have 20% or less moisture content to be legal to burn in the Fairbanks North Star Borough.
  - 25%
  - 35%
  - 50%
  - 100%
  
5. How often should a chimney be inspected and cleaned?
  - Cleaned at least once a year, inspected more regularly
  - Every 3 – 5 years, inspected once a year
  - Never, the creosote helps to insulate the chimney
  
6. How often should the catalytic converter on a catalytic type stove be inspected and cleaned?
  - Once a year
  - Every 3 – 5 years
  - Never, it would ruin the catalytic converter

(turn page over to complete quiz)

7. Can a catalytic type stove be affected by leaving the door open?

- Yes
- No

8. What is the most common reason for back drafting?

- Green wood
- Too short of a chimney
- Kitchen, bath, or dryer vent creating negative pressure

9. How can you tell if you are not operating your stove correctly?

- There is a lot of smoke coming out the stack
- You have difficulty lighting a fire
- Your stove isn't providing enough heat
- You can't see through the glass door
- All of the above

10. What is a good way to determine the proper air setting for your stove?

- The owner's manual
- Ask your neighbor
- It is the same as your old stove

11. What are the five rules for an efficient fire?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_