

OES Offering Home Energy Audits

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Aho, nihkanetike!
Andy here again to talk a little about the Home Energy Audits we now offer. Since October we've been conducting Home Energy Audits on homes of tribal members. Our Home Energy Audits are offered freely to better understand where you might be losing energy in your home. If you think you are paying too much on an annual basis, and think it might be due to all your heat or cool air escaping through gaps in your window sills or door frames, our Home Energy Audits may be able to help.

During a Home Energy Audit we will create a vacuum, so to speak, in your house that will blow all the air in your home out the front door. This will cause the outside air to be 'vacuumed' in through cracks in your window sills and door frames, or where ever else there are openings in the conditioned space of your home. By 'conditioned space' I'm referring to the living areas of your home, those areas which are heated or cooled. The goal is to find leaks and stop them to make for a more comfortable atmosphere. But, let me share a couple of things with you real quick for you to keep in mind.

Some homes may be sealed up pretty well to the outside and still have high electric bills in the summer. A reason for that might be there are openings into the wall cavities (the space between your walls that is open to the attic) through the drywall, door frames and broken outlet covers. Hot air from the attic will pour into your house through these little holes during the summer months. That may not sound like much, but if you multiply that times all the doors in your house, plus whatever holes may be in the drywall (like repairs that haven't been sealed up, or accidental punctures into the wall), it ends up being a significant amount. This idea may seem unlikely if you have ever heard the old saying that 'heat rises'. It seems logical that the heat would just stay in the attic, but when two areas are at different

temperatures, heat will flow from the warmer area to the cooler area until there is no longer any difference in temperature between the areas. During the summer when you are trying to cool down the rooms in your house the air conditioner could be running overtime, trying to exchange all the heat coming from the attic with cool air. Have you ever had someone yell at you to 'Close the refrigerator door'? The same idea is used here. The 'air conditioner' of the refrigerator is trying to exchange all the hot air leaking into the 'conditioned space' with cool air. This will result in the refrigerator constantly running, or, eventually, the motor burning out.

Since I'm on the subject of heat transfer, I should also mention that heat can travel by radiation. That just means that heat will radiate from one object to another. For example: if you are standing next to a window in the winter, heat will radiate off of your body and move towards the window (keeping in mind the natural flow of heat is to travel to cooler areas). In that situation, someone might think that they have a crack in the window sill where cold air is leaking in, but in actuality, the heat is leaving their body causing them to become colder. This would help explain some of our clients claims that their homes is very leaky, only to find out through our Home Energy Audit that there house is sealed up tight. In a home like this, the homeowner may feel cold air every time they walk past their windows. What they are feeling isn't a crack in the window sill, but a big area around that window where there is the exchange between the warm and cool temperatures.

These types of situations may or may not be happening in your home, but OES will be happy to help you find out. If you would like us to perform a Home Energy Audit on your home, or would just like to know more about them, please don't hesitate to give us a call. We will be happy to assist you in any way we can. Thank you.



Red Ribbon Week was celebrated recently at Black Hawk Health Clinic. (Left to right) Cheryl Torres, Dora Barker, Malinda Seaton, Laura Guest, and Clarissa Littlehead.

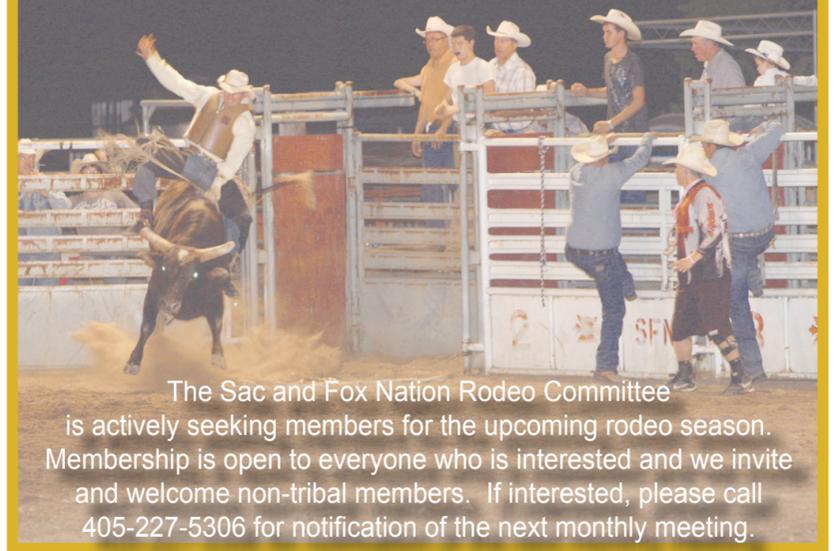
What Is Red Ribbon Week

Red Ribbon Week is nationally recognized and celebrated as the oldest and largest drug prevention campaign in the country. It commemorates the sacrifice made by DEA Special Agent Enrique "Kiki" Camarena, who died at the hands of drug traffickers while fighting the battle against illegal drugs to keep our country and children safe. On February 7, 1985, the 37 year old Camarena was found in a

grave. He had been tortured to death. By wearing a red ribbon during the last week in October, Americans demonstrate their ardent opposition to drugs. Red Ribbon Week serves as a vehicle for communities and individuals, to take a stand for the hopes and dreams of our children through a commitment to drug prevention and education, with the goal of being the creation of a drug free America.

**Remember Deadline
For The January Issue Is
Thursday, December 15, 2011
Due to the Christmas Holiday**

ATTENTION RODEO FANS



The Sac and Fox Nation Rodeo Committee is actively seeking members for the upcoming rodeo season. Membership is open to everyone who is interested and we invite and welcome non-tribal members. If interested, please call 405-227-5306 for notification of the next monthly meeting.



Don't Forget To Recycle



Total lbs as of Nov. 21st: 23,580 lbs. Great Job! That's 6,850 lbs more, so far, than 2010!

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December 2011						
SAC AND FOX NATION						
FOOD DISTRIBUTION PROGRAM						
STROUD WAREHOUSE (918) 968-3030			1-800-256-3398			
SHAWNEE OFFICE (405) 395-0063			1-866-622-2310			
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 **ELDERS ONLY**
 SHAWNEE 8:30-2:30
 WAREHOUSE 8:30-2:30

2 **ELDERS ONLY**
 SHAWNEE 8:30-2:30
 WAREHOUSE 8:30-2:30

3

4

5 **SHAWNEE** 8:30-2:30
5 **WAREHOUSE** 8:30-2:30

6 **ELDERS ONLY**
 SHAWNEE 8:30-2:30
 WAREHOUSE 8:30-2:30

7 **SHAWNEE** 8:30-2:30
7 **WAREHOUSE** 8:30-2:30

8 **SHAWNEE** 8:30-2:30
8 **WAREHOUSE** 8:30-2:30

9 **SHAWNEE** 8:30-2:30
9 **LITTLEAXE** 10:00-12:00
9 **WAREHOUSE** 8:30-2:30

10

11

12 **SHAWNEE** 8:30-2:30
12 **WAREHOUSE** 8:30-2:30

13 **SHAWNEE** 8:30-2:30
13 **WAREHOUSE** 8:30-2:30

14 **SHAWNEE** 8:30-2:30
14 **WAREHOUSE** 8:30-2:30

15 **SHAWNEE** 8:30-2:30
15 **PERKINS** 10:00-2:00
15 **WAREHOUSE** 8:30-2:30

16 **SHAWNEE** 8:30-2:30
16 **WAREHOUSE** 8:30-2:30

17

18

19 **LATE NIGHT SHAWNEE** 12:00-6:00
19 **WAREHOUSE** 8:30-2:30

20 **SHAWNEE** 8:30-2:30
20 **WAREHOUSE** 8:30-2:30

21 **SHAWNEE** 8:30-2:30
21 **WAREHOUSE** 8:30-2:30

22 **SHAWNEE** 8:30-10:30
22 **WAREHOUSE** 8:30-1030

23 **CLOSED FOR HOLIDAY**

24

25 **CLOSED FOR HOLIDAY**

26 **CLOSED FOR HOLIDAY**

27 **LATE NIGHT SHAWNEE** 8:30-6:00
27 **WAREHOUSE** 8:30-2:30

28 **SHAWNEE** 8:30-2:30
28 **WAREHOUSE** 8:30-2:30

29 **CLOSED FOR INVENTORY**

30 **CLOSED FOR INVENTORY**

31 **HAPPY NEW YEAR**

