

# Healthy Homes

## EPA Tribal IAQ Programs



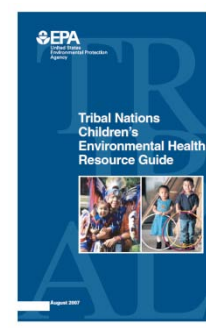
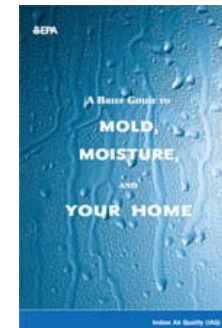
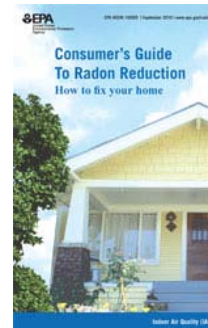
# Tribal IAQ Web Portal

## [www.epa.gov/iaqtribal](http://www.epa.gov/iaqtribal)

*IAQ & Healthy Homes Information tailored to Tribes:*

- Education
- Tools
- Training
- Professional Networking :
  - Directory of Tribal Champions
- Calendar of Events
- Links to EPA Tribal Resources

The screenshot shows the EPA Tribal IAQ Web Portal homepage. At the top, there is the EPA logo and navigation links for 'LEARN THE ISSUES', 'SCIENCE & TECHNOLOGY', 'LAWS & REGULATIONS', and 'ABOUT EPA'. A search bar and 'A-Z Index' are also present. The main content area features a large banner for the 'IAQ Tribal Partners Program' with the headline 'Helping Tribal Families Breathe Easier'. Below this is a 'Program Quick Finder' with categories like 'Asthma Triggers', 'Events Calendar', and 'Moisture, Mold, Other Pollutants'. A 'Spotlight on Tribal Champions' section highlights 'Finding Solutions to Improve Radon Testing in Tribes' with a photo of Peter Diethrich. An 'Asthma Success Story' section features Lisa A. Wildcat, MD, FAAP. On the right, there are sections for 'Top Questions/Tasks', 'Stay Connected', and a 'SIGN UP' form for e-mail updates.



# Indoor airPLUS *for New Homes*

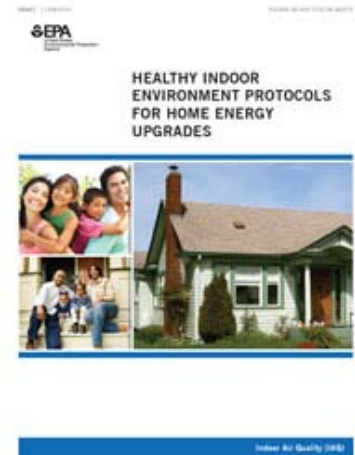
- Voluntary partnership with building industry to promote healthier homes
- Co-labeled with ENERGY STAR and Green Programs
- Science-based construction specifications address asthma triggers, radon, mold, chemicals
- 300 partners in 50 states since launch in April 2009



Green Starts with Blue

## Healthy Indoor Environment Protocols for Home Energy Upgrades *for Existing Homes*

- Linked to DOE Recovery through Retrofit
- Co-labeled with ENERGY STAR and Green Programs



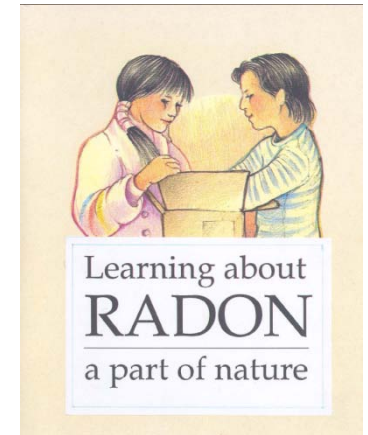
# Healthy Homes: Radon

## Test, fix, save a life

Radon is the number one cause of lung cancer among non-smokers and causes an estimated 21,000 lung cancer deaths in the U.S. every year

It's easy and cost effective to make home safe from high levels of radon

- The Federal Radon Action Plan - Coordinating clear action to reduce radon risk in buildings that the federal government owns, manages and influences.
- Tribes Eligible for Resources for Tribal Radon Programs
- [www.epa.gov/radon/action\\_plan.html](http://www.epa.gov/radon/action_plan.html).



# Radon & Weatherization (Rn/WX)

## What we know:

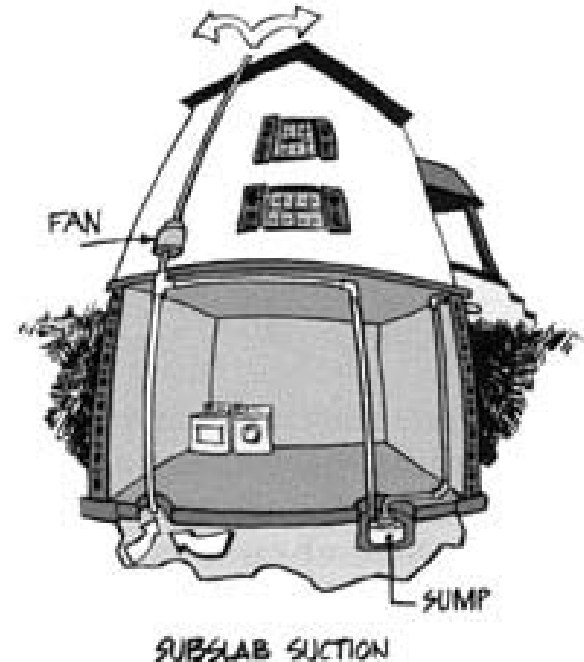
- Radon 2<sup>nd</sup> Leading Cause of Lung Cancer
- Radon a significant problem for many Tribes
- Many barriers to addressing Radon in Indian Country

## What this initiative is designed to do

- Address Radon as part of holistic approach
- Identify Resources to fix problems
- Create sustainable local/tribal infrastructure for radon & weatherization

## Next Steps

- Develop Training package
- Identify Partner Tribes
- Conduct Pilots




# Healthy Homes and Schools: Asthma

- **Asthma is a Serious Problem in Indian Country**
  - 12% of people living in Tribal communities (national average 7%)
  - 13% of Native American children (national average 9%)
- **Reduce Asthma Triggers (examples):**
  - Building Related
    - Control Moisture
    - Clean Combustion Sources
    - Choice of Flooring Materials
  - Encourage use of Asthma Management Plans
- **Resources for More Information:**
  - EPA's Asthma Program – <http://www.epa.gov/asthma>
  - EPA's IAQ Tools for Schools Program – <http://www.epa.gov/iaq/schools>
  - NoAttacks.org – <http://www.noattacks.org/>
  - AsthmaCommunityNetwork.org – <http://www.asthmacommunitynetwork.org/>
  - Aberdeen Area Tribal Chairmen's Health Board Asthma Prevention Campaign <http://aatchb.org/asthma/>
  - Native AIR program – <http://www.nativeasthma.org>

ASTHMA COMMUNITY NETWORK.ORG  
*Communities in Action*  
Share • Learn • Connect

**“WHEN I HAVE AN  
ASTHMA ATTACK  
I FEEL LIKE A FISH  
WITH NO WATER.”**

–JESSE, AGE 5



ATTACK ASTHMA. ACT NOW.  
1-866-NO-ATTACKS  
WWW.NOATTACKS.ORG

Ad Council EPA

# For Additional Information:

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**EPA Tribal IAQ Web Portal:**

[\*\*www.epa.gov/iaqtribal\*\*](http://www.epa.gov/iaqtribal)