



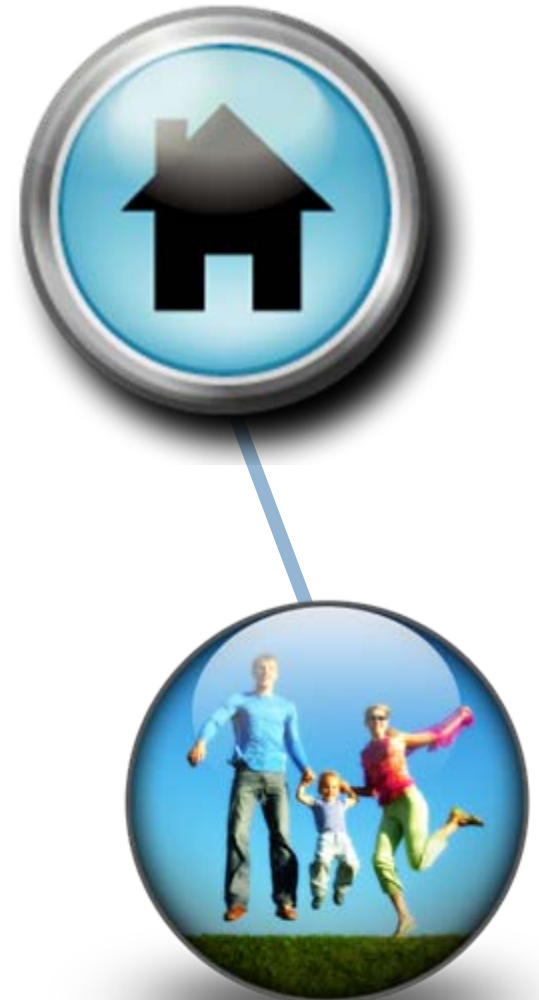
ESSENTIALS HEALTHY HOME PRACTITIONER (HHP)

April 15, 2011

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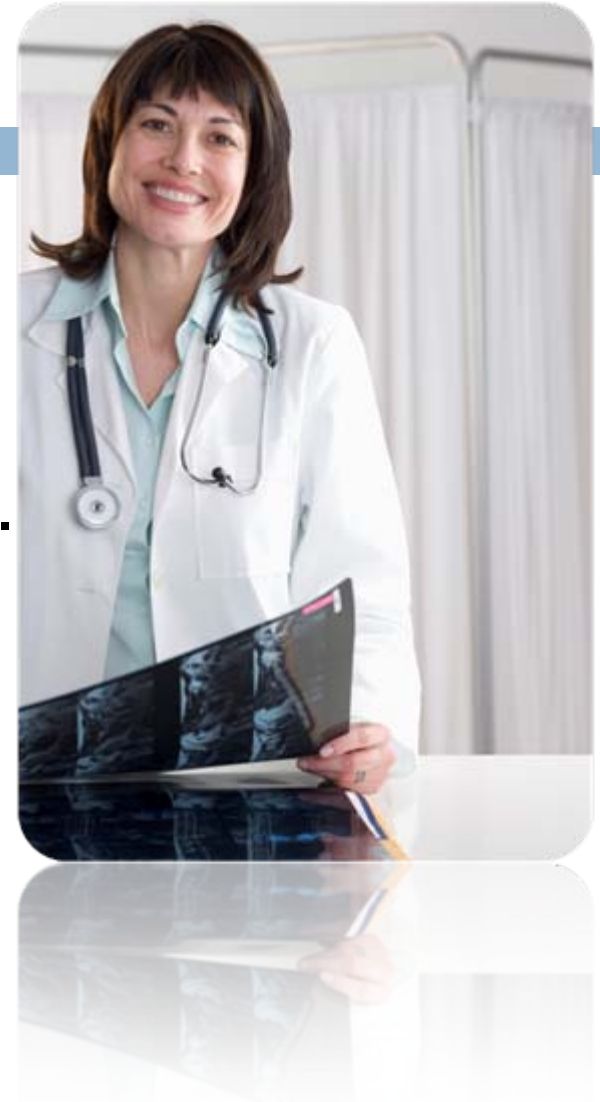
Connecting Houses and People

- Medical Organizations – Primary Focus on Allergy & Asthma. Additional attention on immunological conditions.
- Governmental Agencies – HUD Healthy House and Lead Reduction Programs in conjunction with EPA and CDC; and NCCAM.
- Non-Profit Organizations – HUD Grantee companies and public health organizations.



Medical

- AAAAI – American *Academy* of Allergy, Asthma and Immunology.
 - ▣ Focus on research and programs.
- ACAAI – American *College* of Allergy, Asthma and Immunology.
 - ▣ Clinical practice of AAAAI members.
- AAEM – American Academy of Environmental Medicine.
 - ▣ Small group of leading edge research and clinical practice



Complementary Alternative Medicine

- NCCAM National Center for Complementary and Alternative Medicine.
 - ▣ Federal agency of the National Institutes of Health.
- Integrative Healthcare Symposium
 - ▣ Consortium of CAM practitioners
 - ▣ Annual conference in NYC.
- Functional Medicine Institute
 - ▣ Attention to underlying imbalances vs. symptoms
 - ▣ Heavy on prevention.
- American Holistic Health Assoc (AHHA)
 - ▣ Connecting people with resources.



Non-Profits

- HUD Grantee programs, primarily for lead reduction, beginning to include IAQ.
- National Environmental Health Association (NEHA) is national professional society for environmental health practitioners.
 - Accrediting organization for the Healthy Home Specialist.



Governmental Agencies

- Housing and Urban Development (HUD)
 - Lead reduction program, extended to healthy housing.
- Centers for Disease Control (CDC)
 - Part of the tri-agency approach to reconnecting people and buildings.
- Environmental Protection Agency (EPA)
 - Part of the tri-agency approach to reconnecting people and buildings.

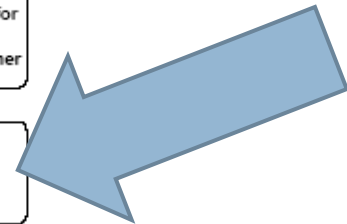
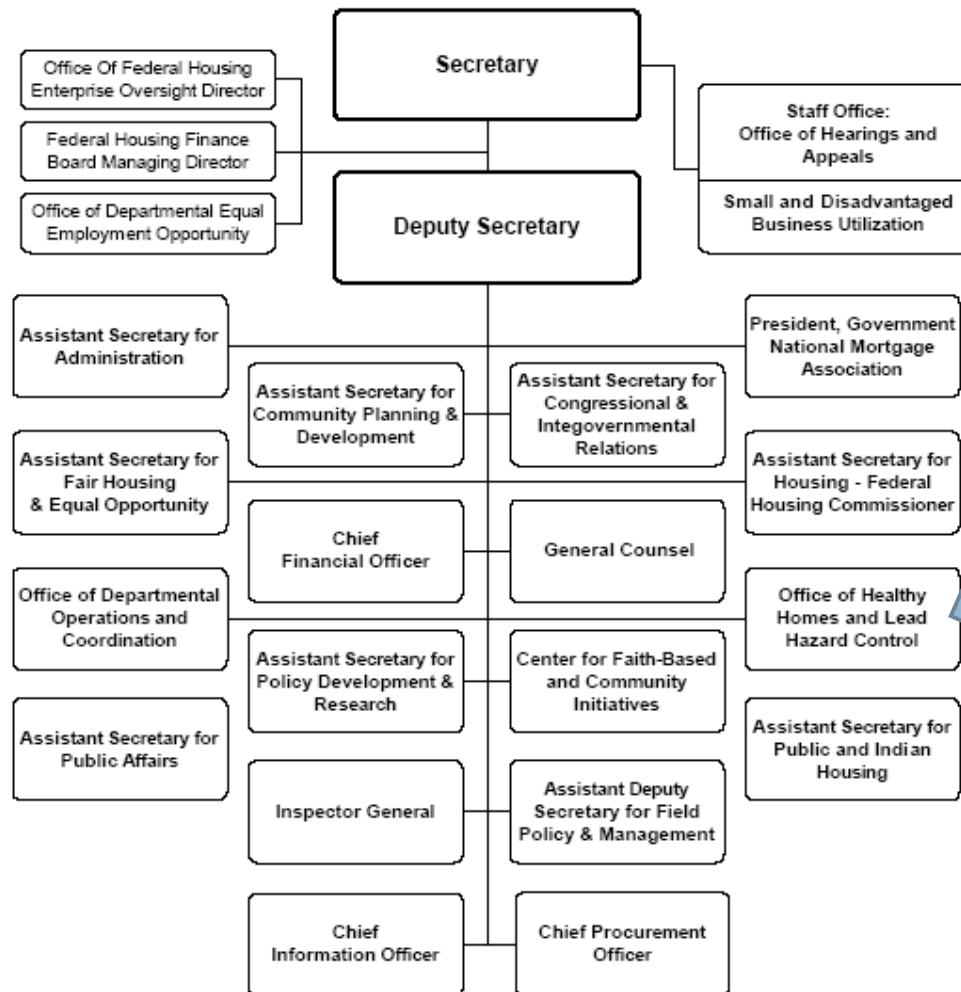


HUD – www.hud.gov

- The U.S. Dept of Housing and Urban Development is an agency of the U.S. Dept of Health and Human Services.
 - ▣ Complex multiplicity of agencies and divisions.



HUD Org Chart



Office of Healthy Homes and Lead Hazard Control

- Healthy Housing Reference Manual
 - www.cdc.gov/healthyplaces/healthyhomes.htm
 - *Housing quality is the key to the public's health. Translating that simple axiom into action is the topic of this book.*
 - Basis for the student manual for the *Essentials for Healthy Homes Practitioners Course*.
 - Developed by the National Healthy Homes Training Center as part of the National Center for Healthy Housing.

National Center for Healthy Housing (NCHH)

- NCHH operates the National Healthy Homes Training Center and Network through a cooperative agreement with the U.S. Centers for Disease Control and Prevention, and support from the U.S. Department of Housing and Urban Development. The Training Center provides training through its network of [partners](#) around the country.

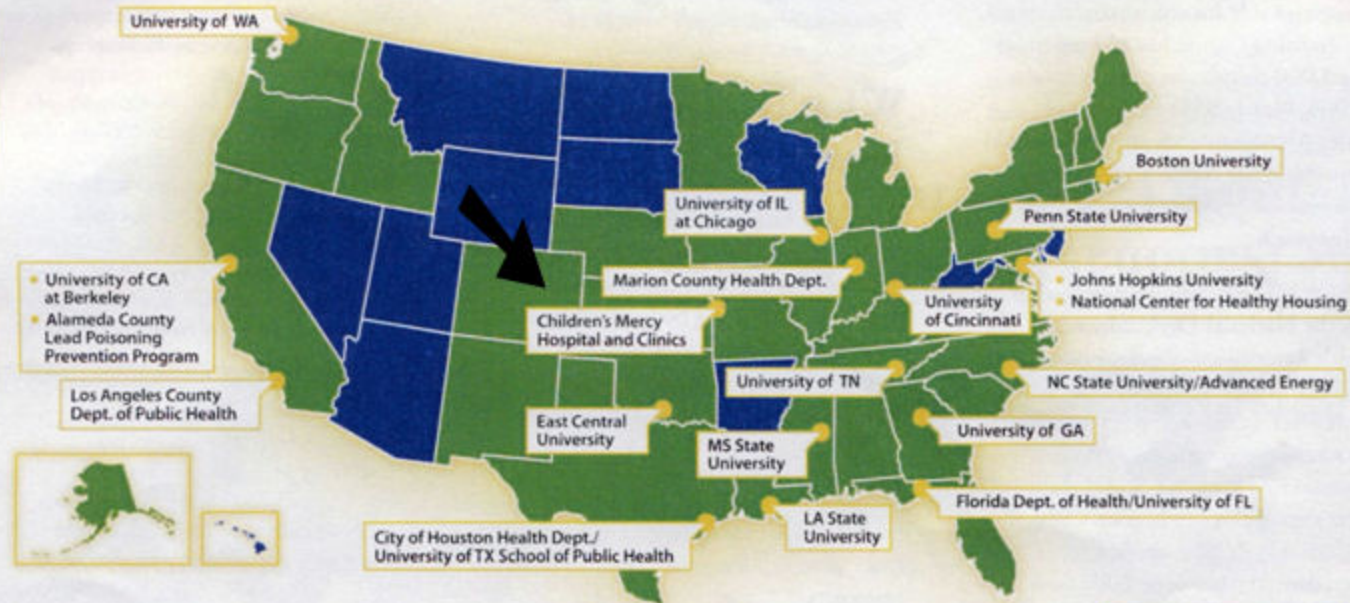
Creating healthy and safe homes for children through practical and proven steps.



Training Partners Map

Training Partners

The Training Center is operational across the country and provides training through high-caliber partners.



PENDING PARTNERS INCLUDE:

- Alliance for Healthy Homes
- CLEARCorps USA
- Cornell University/New York State Dept. of Health

Legend

- States covered
- States not covered

Training Programs



- Essentials for Healthy Homes Practitioners, the flagship course, held over 250 times;
- Healthy Homes for Code Inspectors;
- Healthy Homes for Community Health Workers, taught in both English and Spanish;
- Healthy Homes for Community-Based Organizations;
- Integrated Pest Management for Multi-Family Housing;
- Launching a Healthy Homes Initiative; and
- Pediatric Environmental Home Assessment, an online training for nurses.

Essentials for Healthy Homes Practitioners Course

□ Start with People

- ▣ What good are they?
- ▣ What's difficult about people?
- ▣ How can you deal with people?

□ The House as a System

- ▣ Houses shelter us and it needs various systems to do so.
- ▣ People are part of the system.



Essentials for Healthy Homes

Practitioners Course

- Seven Principles of Houses as a System
 - Keep it Dry
 - Keep it Clean
 - Keep it Pest Free
 - Keep it Ventilated
 - Keep it Safe
 - Keep it Contaminant Free
 - Keep it Maintained



Contaminant Free (example)

□ Key Messages

- It is easier to prevent exposure to contaminants than it is to remove them and treat their effects.
- Should contaminations occur: control, contain, and clean-up.
- Contaminants are not always detectable by our senses.

CONTAMINANTS



http://www.healthyhomesconference.org



NATIONAL HEALTHY HOMES CONFERENCE

HOMES, FAMILIES, AND COMMUNITIES

COLORADO CONVENTION CENTER • JUNE 20-23, 2011



WELCOME

PROGRAM

SPECIAL EVENTS

REGISTRATION

HOTEL & TRAVEL

CALL FOR ABSTRACTS

EXHIBITS

CONTINUING EDUCATION

PLANNING PARTNERS

CONTACT US

Welcome

Get ready for the **2011 National Healthy Homes Conference**, the housing industry's most comprehensive, progressive and educational forum on the issue of healthy, safe and sustainable homes.

On **June 20-23 in Denver, CO** you have the unique opportunity to join the preeminent conference on healthy homes, engaging with and learning from professionals, stakeholders, leaders and the foremost experts in the public health and housing fields. **Not until now** has such a wide spectrum of health, housing and environmental disciplines been united **under one roof** with a shared mission to maintain and improve the health of our nation's homes and communities.

The 2011 National Healthy Homes Conference is a federally-sponsored event bringing together a wide range of sectors to better coordinate efforts in making housing healthy, safe, and environmentally sustainable. This Conference is hosted by the U.S. Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control, in partnership with the U.S. Centers for Disease Control and Prevention, U.S. Department of

2008 National Healthy Homes Conf

- Presentations available for download at:
 - <http://www.hud.gov/offices/lead/NHHC/index.cfm>

http://www.isiaq.org/publications/conference_info.pdf



CONFERENCE INFORMATION AND CALL FOR ABSTRACTS

The triennial Indoor Air conference series was started in 1978 to promote the science of indoor air quality and to provide a venue for presentation, collaboration and generation of new ideas.

President: Richard Corsi, PhD, University of Texas at Austin

Technical Chair: Glenn Morrison, PhD, Missouri University of Science & Technology

Venue: Austin Convention Center

Thematic Areas

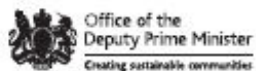
- **Global climate:** Low energy and weatherized buildings, climate change effects on IAQ.

Plenary sessions: Each day will feature plenary speakers who are internationally recognized in one or more of the major thematic areas.

Technical sessions: Accepted papers will undergo a rigorous peer review and be presented at a podium or as posters. Sessions will include basic and applied research as well as innovations in practice.

Workshops: Workshops will involve a summary of major findings, issues that need further discussion, and areas for future research. Each workshop will culminate in a white paper on "grand challenges" (continuing research needs, etc.).

<http://www.communities.gov.uk/documents/housing/pdf/142631.pdf>



Housing Health and Safety Rating System

Operating Guidance

Housing Act 2004
Guidance about inspections
and assessment of hazards
given under Section 9

housing

Coming Attractions

- Advanced Level HHP.
- Assessment Course.
- Advanced Modules (300 level).



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