

Lecture Hall

Session Abstracts

National Environmental Health Association (NEHA)
72nd Annual Educational Conference & Exhibition

Indoor Air Quality

Tuesday, June 24

1:30 – 2:20pm

Mold, Moisture, and IAQ Solutions for New Homes—The EPA Energy Star Indoor Air Package

Laura Kolb, MPH, Director for the Center for Scientific Analysis, EPA, Washington, DC

Homebuyers today are increasingly concerned about the IAQ of their homes. Issues like mold, radon, carbon monoxide, and toxic chemicals have received more and more attention from the public. To help address these concerns, EPA has created the Energy Star Indoor Air Package to help builders meet the growing consumer preference for homes with improved IAQ and energy efficiency, and help buyers find a home with built-in IAQ features. Homes that earn the Energy Star Indoor Air Package label are designed to have lower utility costs, greater comfort, better durability, and reduced risk of indoor air problems.

3:00 – 3:50pm

Common Indoor Air Quality Problems in Homes

Mark H. Chamberlain, NEPA/Planning Training Coordinator, Dept. of Interior National Training Center, AZ

This presentation will help guide a public health official when inspecting buildings for human health hazards related to indoor air quality (IAQ). It covers the principles associated with IAQ and ideal air quality within a building. It will also take a public health sanitarian through common environmental complaints in a building from asbestos, asthma triggers, carbon monoxide, lead based paint and radon to puppy mills, exotic pets in the home and problems associated with each and give information on how to (hopefully) deal with each challenge found in the building.

4:30 – 5:20pm

Indoor Air Quality and Climate Change

Laura Kolb, MPH, Director for the Center for Scientific Analysis, EPA, Washington, DC

This presentation will include a brief overview of climate change, followed by a discussion of the potential impacts climate change could have on indoor air quality (IAQ). Discussion questions will include what potential impacts could changes in climate have on IAQ guidance for residential and commercial buildings, what are some of the different concerns regarding residential or commercial housing in different geographic areas, and what types of issues might environmental health professionals want to prepare for.