

List of Acronyms

Acronyms

ETS	environmental tobacco smoke
HVAC	heating, ventilation, and air conditioning
IAP	indoor air pollution
IAQ	indoor air quality
MCS	multiple chemical sensitivity
RADS	reactive airways dysfunction syndrome
VE	Value Engineering

Organizations

AAAAI	American Academy of Allergy Asthma and Immunology
AAEE	American Academy of Environmental Engineers
AARST	American Association of Radon Scientists and Technologists
AFE	Association of Facility Engineers
AIA	American Institute of Architects
AIACOTE	American Institute of Architects Committee on the Environment
ALA	American Lung Association
APHA	American Public Health Association
APRHB	Air Pollution and Respiratory Health Branch
ARTI	Advanced Research and Technology Institute
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASTM	American Society for Testing and Materials
ATS	American Thoracic Society
ATSDR	Agency for Toxic Substances and Disease Registry
BASE	Building Assessment Survey and Evaluation Study
BEIR IV	Committee on the Biological Effects of Ionizing Radiation
BIDS™	Building Investment Decisions Support
BOMA	Building Owners and Managers Association
Cal/OSHA	California Division of Occupational Safety and Health
CDC	Centers for Disease Control and Prevention
CIAQ	Committee on Indoor Air Quality
CMU	Carnegie Mellon University
CPSC	Consumer Products Safety Commission
DARPA	Defense Advanced Research Projects Agency
DHHS	Department of Health and Human Services
DOC	Department of Commerce
DoE	Department of Education

DOE	Department of Energy
DRDS	Division of Respiratory Disease Studies
EPA	U.S. Environmental Protection Agency
EPAC	Engineer Professional Advisory Committee
FEMA	Federal Emergency Management Agency
FEMAC	Federal Energy Management Advisory Council
FFC	Federal Facilities Council
GAO	General Accountability Office
GSA	General Services Administration
HHE	Health Hazard Evaluation
HIE	Healthy Indoor Environment
HUD	Department of Housing and Urban Development
IBI	Integrated Business Institute
IDCE	International Design Center for the Environment
IIDA	International Interior Design Association's
IOM	Institute of Medicine
ISEA	International Society of Exposure Assessment
ISIAQ	International Society of Indoor Air Quality and Climate
ISWG	Interagency Sustainability Working Group
JCAHO	Joint Commission on Accreditation of Healthcare Organizations
LEED	Leadership in Energy and Environmental Design
NAEPP	National Asthma Education and Prevention Program
NAHB	National Association of Home Builders
NAS	National Academy of Sciences
NCEH	National Center for Environmental Health
NCHS	National Center for Health Statistics
NCICAS	National Cooperative Inner City Asthma Study
NFPA	National Fire Protection Association
NHANES	National Health and Nutrition Examination Survey
NHLBI	National Heart, Lung, and Blood Institute
NIAID	National Institute of Allergy and Infectious Diseases
NIBS	National Institute of Building Sciences
NIEHS	National Institute of Environmental Health Sciences
NIH	National Institutes of Health
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NORA	National Occupational Research Agenda
NRC	National Research Council
NSF	National Science Foundation
NSLAH	National Survey of Lead and Allergens in Housing
ORIA	Office of Radiation and Indoor Air

ORISE	Oak Ridge Institute for Science and Education
OSG	Office of the Surgeon General
OSHA	Occupational Safety and Health Administration
OSTP	Office of Science Technology and Policy
OSW	Office of Solid Waste
PBS	Public Buildings Service
PHS	Public Health Service
PNIER	Program Needs for Indoor Environment Research
SAME	Society of American Military Engineers
SSPC	Standing Standard Project Committee
TISP	The Infrastructure Security Partnership
TSAC	Technical and Scientific Advisory Committee
USDA	U.S. Department of Agriculture
USGBC	U.S. Green Building Council
WHO	World Health Organization

Introduction

The 2005 Surgeon General's Workshop on Healthy Indoor Environment was conducted to:

- Enhance understanding of the public health consequences of the non-industrial indoor environment (e.g., homes, schools, office buildings);
- Provide information to the U.S. Surgeon General, the public, the medical community, and the public health community; and
- Provide the building design, construction, and ownership community with a better understanding of public health issues as they relate to the indoor environment.

The workshop included presentations from experts in healthy indoor environment, federal officials, and advocacy organizations.

The stated goals and objectives of the workshop were to:

1. Seek collaboration throughout the public health community in reducing indoor environmentally related communicable respiratory infections, asthma, hypersensitivity pneumonitis, and allergic diseases; and
2. Gain a better understanding of public health issues and research needs on this topic.

The Surgeon General's Workshop on Healthy Indoor Environment was the first activity to take place under the 2005 Year of The Healthy Child (YOTHC) agenda set by the Surgeon General. The YOTHC agenda provides for a year of examining issues surrounding the health and well being of children throughout the Nation and the world. Under this extremely comprehensive and aggressive single year agenda, the Office of the Surgeon General has taken a holistic approach, focusing efforts on the body, mind and spirit of the growing children. As a child grows, so do their health needs. The Office of the Surgeon General will address such issues as immunizations, childhood obesity, physical activity, illness and injury prevention, and the *healthy indoor environment*.