BHS Integrated Health-Based Solution Methodology

Building Health Sciences, Inc. (BHS) understands that health-related cost drivers arise on the front end of environmental incidents through failure to manage the indoor environment, e.g., properties and building systems, properly and effectively. They emerge on the back end through risk communication miscues and misguided investigations after a building failure has occurred. BHS has developed an efficient indoor environmental and air quality (IEAQ) investigation technique utilizing the public-health model based on Primary, Secondary and tertiary Prevention Measures. This, coupled with our clinical medicine approach, enables BHS to resolve IEAQ incidents successfully, ensuring the health, safety and productivity of occupants, while protecting financial and physical assets.

SOLUTION METHODOLOGY LEGEND

Primary Prevention Measures
Strategies designed to promote positive IEAQ outcomes in new and existing facilities, through education, awareness, design, preventive maintenance and control, prior to any adverse occurrence.

Secondary Prevention Measures
Systems designed and utilized for early and effective diagnosis to identify, monitor, detect, evaluate and assess IEAQ-related risks to reduce future incidents and improve clinical outcomes.

Tertiary Prevention Measures
Prescribed solutions designed to remedy a building IEAQ incident and occupant-related health effects to minimize risk, health impairment and future recurrenc

This graphic model represents a defined collection of public health tools and processes to integrate multi-disciplinary and inter-professional team members to deal with potential occupant health-risk exposures.

This method allows continuous process improvement through the re-integration of lessons learned along the critical and clinical solution pathways. The result is a health-based, sequential, single source solution that permits re-engineering of occupant diagnostics and building science into a healthy indoor environment.