

Creating Healthy Healthcare Environments

Casey Johnson, Marmoleum Business Development Manager North America, Forbo Flooring Systems

ABSTRACT

Health matters, and issues of human health and the environment cannot be separated when discussing sustainable development. The success of award-winning presentations such as “Full Transparency in Product Declarations” continuing education course is a testimony to the value professionals place on fully understanding how a building product impacts human health and the environment. It is now time to take the conversation a step further with its new “Creating Healthy Healthcare Environments” course by examining how building products affect the health of patients and caregivers in healthcare facilities.

This course will:

- Identify and recognize health issues related to the transfer of infectious bacteria in indoor healthcare environments
- Investigate options to improve healthier environments that contribute to indoor environmental quality in LEED and general
- Understand Persistent, Bio-accumulative, and Toxic (PBT) materials and their impacts on human health
- Compare differences between chemical approaches and natural approaches to addressing infectious bacteria in healthcare facilities
- Specify natural antimicrobial flooring and wall material consistent with LEED v4.

BIOGRAPHY

Casey Johnson, Marmoleum Business Development Manager and Director of Sustainability for North America, Forbo Flooring Systems, has more than 35 years in the floorcovering industry. He has been with Forbo Flooring Systems for 25 years and has been actively involved with the United States Green Building Council (USGBC), and the Health Product Declaration Collaborative serving as team lead for Forbo. During that time, Mr. Johnson has presented and lectured on several key issues relating to sustainable building, EPD and HPD, Environmental manufacturing, Sustainable Product Standards and Life Cycle Assessments, and product Transparency.