

Picture 1: OSU Football Stadium in the background as viewed from a Hospital Patient Room window during acoustic testing.



Picture 2: Washington Park in Over-The-Rhine in the background as viewed from a rooftop during air testing.



“Noise is consistently a top complaint in patient HCAHP satisfaction surveys. Proper room acoustics can improve ratings and increase referrals.”

If you improve the patient experience, the hospital is likely to receive more referrals and business. Increasingly, healthcare facilities are competing using metrics similar to the hospitality industry. Acoustics is very much a “front of house” customer perception. Use acoustics to create a competitive advantage. Ecostratum can help maximize patient satisfaction.

Calendar of Events

November 17, 2016 Building Environmental Council of Ohio
Holiday Inn
Worthington, Ohio
“Ohio Regulatory Agency Update”

June 12-16, 2016 “InterMicro 2017”
McCrone Research Institute
Chicago, Illinois

For information contact srucker@ecostratum.com.

“If you improve indoor air quality, you can reduce premature aging of building materials. Good indoor air quality is not only the most important aesthetic in creating a good first facility impression, it is very much linked to asset protection.”

Over the last decade, more than 500 indoor air quality studies performed by NIOSH found that inadequate ventilation was the problem. Second to this problem was contamination from inside buildings, then contamination from outdoors. The most difficult to discover were sources of microbial and fabric fibers. The quality of indoor air is constantly challenged by outdoor pollutant infiltration and indoors by human occupants whom are colonized with infectious agents. Validation of HVAC engineering controls is a must. Ecostratum specializes in this type of testing.

Environmental Engineering Highlights



Microscopy is not just for the Microscopist as the emerging use of ultraviolet (UV) light involves non-ionizing radiation specialists. UV excitation energy distinguishes fine details of microorganisms to create interesting visual images relevant to sterilization and forensics.

Could this be applied to legionella bacteria? New York City may be the first mover spurred into action by more than 100 Legionnaires cases linked to cooling towers in the summer of 2015. Now is the time to adjust disinfectants and prevent bacterial plumes.

“A Higher Level of Thinking”. Technical developments are presented with a business case underpinning. Contact Steve Rucker at srucker@ecostratum.com

411 Terrace Place, Suite #5
PO Box 94
Terrace Park, Ohio 45174-0094
www.ecostratum.com



E: srucker@ecostratum.com
P: 513-248-0081
M: 513-526-7391
F: 513-965-0071