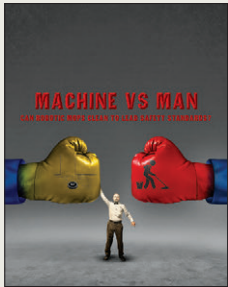


Environmental Health

Dedicated to the advancement of the environmental health professional

Volume 79, No. 2 September 2016

ABOUT THE COVER



Contractors who perform work on residential structures constructed prior to 1978 may be subject to federal regulations pertaining to lead-based paint. The

most stringent of the regulations requires that floor surfaces must be cleaned to a lead level of 40 µg/ft² or less. In this month's cover feature, "Machine Versus Man: Can Robotic Mops Clean to Lead Safety Standards?" the authors evaluated the effectiveness of using a robotic mop as the "wet-wash" component of the recommended three-step cleaning process. In this age-old contest, does technology reign supreme or does man come out on top?

See page 8.

Cover photo © aluxum; leremy; wildpixel | iStock

ADVERTISERS INDEX

American Public University	13
Custom Data Processing	20
HealthSpace USA Inc	64
Heuresis Corporation	5
IAPMO R&T	51
INGO	45
Inspect2GO Environmental Health Software	13
MSU Online MS in Food Safety Program	63
Ozark River/Integrity Distribution	53
Protec Instrument Corporation	21
San Jamar	49
Sweeps Software, Inc.	2
The University of Findlay	53
University of Wisconsin Oshkosh	29

ADVANCEMENT OF THE SCIENCE

Machine Versus Man: Can Robotic Mops Clean to Lead Safety Standards?	8
A Comparison of Water-Related Perceptions and Practices Among West Texas and South New Mexico Colonia Residents Using Hauled-Stored and Private Well Water	14
Environmental Factors Associated With Norovirus Transmission in Long-Term Care Facilities in South Carolina	22
Type II Diabetes Emergency Room Visits Associated With Hurricane Sandy in New Jersey: Implications for Preparedness	30

ADVANCEMENT OF THE PRACTICE

Building Capacity: Three Health Departments Build Capacity by Leveraging Partners and Existing Datasets	38
Direct From AEHAP: A Fork in the Road for Environmental Health Workforce Development and U.S. Public Health	40
Direct From ATSDR: Environmental Health Promotion on a Budget: Leveraging the Power of YouTube to Reach Millions of People	44
Direct From CDC/EHSB: Improving Food Safety Through Prevention: CDC's Food Safety Prevention Status Report.....	46

ADVANCEMENT OF THE PRACTITIONER

Career Opportunities	50
Accredited Environmental Health Science and Protection Program Listing.....	50
Resource Corner.....	52
EH Calendar	54

YOUR ASSOCIATION

President's Message: A Time of Change, a Time of Opportunity	6
NEHA 2017 AEC.....	55
Special Listing	56
NEHA's Annual Financial Statement	58
Special NEHA Members	59
NEHA News	60
DirecTalk: Musings From the 10th Floor: Unfettered & Alive.....	62

E-JOURNAL BONUS ARTICLE

Simultaneous Influence of Geology and System Design on Drinking Water Quality in Private Systems	E1
--	----