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Yang-Seon Kim is a research associate in Mechanical Engineering Department at University of Maryland. She holds a Ph.D. (2014) degree from the Pennsylvania State University and M.S. (2011) and B.S. (2008) degrees from Yonsei University in South Korea. Before her Ph.D study, she worked at the Lawrence Berkeley National Laboratory as a research intern for six month (she was funded by both National Research Foundation of Korea and Lawrence Berkeley National Laboratory). Dr. Kim studied building environments for the past six years, more specifically the indoor air pollutant reducing technologies associated with building energy savings. Her research started with particular contaminants (aerosol) in indoor air, and expanded to retail store environments and commercial building energy consumption. Her doctoral dissertation study was related to building energy and occupant. She received fellowships from the American Society of Heating, Refrigeration, and Air Conditioning Engineers Inc. (ASHRAE) Graduate Grant-in Aid. She is the author and co-author of 8 journal papers and international conferences. She worked for several research projects which were funded from the National Science Foundation (NSF), the U.S. Department of Energy (DOE), and ASHRAE.