

John H. Zimmerman, Research Physical Scientist, in EPA's National Exposure Research Laboratory

Exposure Methods and Measurements Division

[Mailing Address](#)

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Area of Expertise: My primary research activities are focused on development, evaluation, and verification of methodologies for collection, transportation, and analysis of VOCs in soils, water and air. I also provide laboratory, field support and evaluation/auditing of analytical data collected in support of environmental monitoring and site characterization research projects within the U.S. EPA.

Select Publications:

McTigue, E., JohnH Zimmerman, B. Duncan, L. Bertelsen, N. Gavrelis, AND M. Deng.
Research Findings: Data Collection on Toxicity of Dust Palliatives Used in Alaska. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-16/166, 2016.

Schumacher, B., JohnH Zimmerman, J. Elliot, AND G. Swanson. The Effect of Equilibration Time and Tubing Material on Soil Gas Measurements. SOIL AND SEDIMENT CONTAMINATION: AN INTERNATIONAL JOURNAL. CRC Press LLC, Boca Raton, FL, 25(2):151-163, (2016).

Schumacher, B. AND JohnH Zimmerman. Assessment of Mitigation Systems on Vapor Intrusion: Temporal Trends, Attenuation Factors, and Contaminant Migration Routes under Mitigated and Non-mitigated Conditions. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-14/397, 2015.

View more research publications by [John Zimmerman](#).

Education:

- M.S. in Water Resource Management, 2009, University of Nevada, Las Vegas
- B.A. in Chemistry, 1995, University of Nevada, Las Vegas

Professional Experience:

- Supervisory Physical Scientist, U.S. EPA, Las Vegas, NV June 2010 - Present
- Research Physical Scientist, U.S. EPA, Las Vegas, NV, 2002 – June 2010
- Senior Scientist, Lockheed Martin, Las Vegas, NV, 1998 – June 2002
- Senior Scientist, Lockheed Martin, Richmond, CA, 1996 – 1998
- Production Lab Chemist, Lockheed Martin, Las Vegas, NV, 1995 – 1996
- Research Lab Chemist, Lockheed Martin, Las Vegas, NV, 1990 – 1995
- Field Technician, Lockheed Martin, Las Vegas, NV, 1987 – 1990