

# **Kabindra Shakya, PhD**

**Associate Professor of Environmental Science at Villanova University**

Villanova, PA, US

Professor Kabindra Shakya, Ph.D. research on air pollution, heavy metal pollution in urban soils, and environmental justice issues.

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## **Biography**

Dr. Shakya is an environmental scientist whose work encompasses investigating outdoor and indoor air quality in Philadelphia region, United States, and developing countries. His past work includes monitoring particulate matter, nitrogen oxides, ozone, and ammonia in Philadelphia region and Philadelphia subways, analyzing long term trends of indoor radon concentrations in Pennsylvania, and assessing soil lead exposures in community gardens across Pennsylvania. His interests include environmental health and environmental justice issues.

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## **Areas of Expertise**

Air Pollution, Particulate Matter, Environmental Justice, Lead Contamination in Soil

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## **Affiliations**

International Society of Exposure Science : Member, 2014 - Present, Upper Merion Environmental Advisory Council : Member, 2018 - Present, CCATE, Norristown : Board Member, 2021 - Present

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## **Education**

**Rice University**

Ph.D. Atmospheric Chemistry

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