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SARAH NGUYEN

Environmental Epidemiologist



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Seattle, WA, United States

Education

Master of Public Health (MPH) in Environmental Health

2016 - 2018

University of Washington, United States

Bachelor of Environmental Science

2012 - 2016

University of Oregon, United States

Advanced GIS and Data Visualization Certification

September 2021

Certified Environmental Health Specialist

March 2020

Skills

Proficiency in Geographic Information Systems (GIS) and spatial analysis



Advanced knowledge of environmental regulations and public health policies



Expertise in exposure assessment, risk analysis, and participatory research



Professional summary

Experienced Environmental Epidemiologist specializing in the impact of environmental hazards on public health. Adept at designing studies, analyzing data, and advocating for policy change to improve environmental safety.

Experience

Washington State Department of Health

January 2019 - Now

United States, Olympia, WA

Environmental Epidemiologist

- Investigate the health effects of air and water pollution in urban areas, focusing on vulnerable populations.
- Design exposure assessment studies, measuring pollutant levels in residential areas and linking them to health outcomes.
- Provide data-driven recommendations to policymakers on air quality standards and water safety regulations.
- Partner with environmental scientists and community organizations to conduct participatory research and enhance public engagement.
- Author policy briefs and technical reports that informed statewide environmental health initiatives.

Seattle Public Utilities

May 2018 - December 2018

United States, Seattle, WA

Epidemiology Intern

- Analyzed data on lead contamination in drinking water and its associated health impacts, producing actionable insights.
- Supported public health campaigns aimed at reducing lead exposure in schools and residential areas.
- Assisted in developing GIS-based visualizations to map contamination hotspots and prioritize mitigation efforts.

Skilled in public speaking, policy advocacy, and technical report writing

