EMILY DAVIS

Environmental Health Scientist

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Boston, MA 💡

PROFESSIONAL SUMMARY

Environmental Health Scientist with 12+ years of experience assessing and managing public health risks related to environmental hazards. Adept at conducting health risk assessments, policy development, and stakeholder communication to protect community well-being.

LinkedIn: /in/emilydavis

EDUCATION

Master of Public Health (MPH) | 2013

Harvard University

Bachelor of Science in Environmental Health | 2010

Harvard University

SKILLS

•	Health risk assessment (IRIS, CalTOX)	Expert
•	Regulatory compliance (OSHA, CDC)	Expert
•	Epidemiological research and data analysis	Expert
•	Public health communication strategies	Expert
•	Environmental toxicology	Expert
•	Emergency response	Expert

Emergency response Expense
planning

EXPERIENCE

) 2017 - Now

Environmental Health Specialist Massachusetts Department of Public Health – Boston, MA

- Perform health risk assessments for communities exposed to industrial pollutants, reducing illness rates by 15%.
- Investigate environmental contamination incidents, leading to the successful remediation of three Superfund sites.
- Collaborate with epidemiologists to study long-term effects of air and water contaminants on public health.

2013 - 2017

Research Scientist

Harvard T.H. Chan School of Public Health - Cambridge, MA

- Led a study on the correlation between pesticide exposure and chronic diseases, influencing state pesticide policies.
- Authored peer-reviewed articles on environmental health risks, cited in over 50 publications.
- Assisted in the development of training programs for local health officials.

VOLUNTEER WORK

Clean Air and Water Initiative Boston, MA

- Organized community workshops on the health impacts of pollution.
- Supported local schools by designing curricula for environmental health awareness programs.