

To learn more about the S&T Environmental Science program, contact Dr. Robin Verble at verbler@mst.edu

ENVIRONMENTAL SCIENTIST

loves to be outside, wants to work with plants and animals, enjoys collecting data and understanding scientific principles that bear on environmental health; a curious researcher

Conducts fieldwork; Investigates and studies soils and groundwater for signs of contamination or degradation and collects samples for analysis.

Collects the information that guides development of policies and regulations, economic drivers, and industrial standards associated with environmental impacts.

Analyzes data from studies to assess risk of pollution, contamination and environmental damage.

Monitors and gathers data on impacts of industry, engineering, and human use on wildlife, soils, streams, and forests

Inspects mines, drilling sites, logging decks, and other resource extraction sites for compliance with federal rules and regulations

**world-class education
highly prepared
industry-ready
excellent STEM skills/training
diverse skill set
interdisciplinary training**

Provides guidance and recommendations to government, businesses, public, and others about how to best mitigate environmental and health hazards

Makes decisions on project designs, mitigation strategies and construction activities.

Implements solutions to mitigate and repair human impacts on the environment.

Develops plans, guided by data, to solve environmental problems.

Uses engineering principles to implement infrastructure, technology, and industrial operations that reduce the risk of contamination and environmental damage.

loves to be outside, strives to apply technology to find solutions that protect plants, animals, and natural systems from human impacts, and repair environmental damage; a skilled problem solver

ENVIRONMENTAL ENGINEER

To learn more about the S&T Environmental Engineering program, contact Dr. Joel Burken at burken@mst.edu